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ROUTES

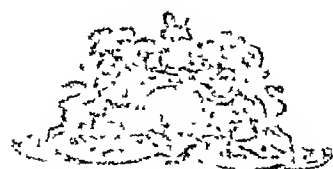
IN INDIA

BENGAL AND PUNJAB COMMANDS.

REVISED EDITION, WITH MAP.

COMPILED IN THE

OFFICE OF QUARTER MASTER GENERAL IN INDIA.



Camp Near Quarters, Simla, 1st June 1902

CALCUTTA

BY THE SOUTHERN REGION OF GOVERNMENT OF INDIA

1902

Printed by the Government of India

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ROUTES
IN THE
BENGAL AND PUNJAB COMMANDS.

PREFACE.

THIS edition shows all the principal roads in the Punjab and Bengal Commands, revised and brought up-to-date; but as errors may have occurred, the Quarter Master General in India will be glad to hear from officers and

Corrections to the Routes in the Bengal and Punjab Commands, 1900.

In Route 33 (*on*, page 27, the first bracket in columns one and two should end at "DUMURONGIANI," the second bracket in the same columns commencing at "HAKUBASA."

On page 170, strike out the letters "sa." against "SUSA", and insert those letters against "SUSASIA" on page 171.

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In Route 33 (a), page 27, the first bracket in columns one and two should end at "BURMUNDGANA," the second bracket in the same columns commencing at "HANCHANA."

On page 170, strike out the letters "a," against "NIESA," and insert these letters against "ROHANIA," on page 171.

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ROUTES	1--421
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MAP	<i>In pocket.</i>

SERIAL INDEX.

Page.	Route No.	From	To	Via	DISTANCE.		Number of Stages.
					Miles.	Furlongs.	
A							
1	1	ABBOTTABAD	CHATTAR PLAIN	Shinkleri	47	0	4
ib.	1(a)	"	"	Oghl	54	4	5
ib.	2	"	CHILAS	Jaba, Balakote and Kaghan	166	6	14
3	3	"	DERBAND	Haripur	61	0	6
ib.	3(a)	"	"	Seri Sher Shah	41	0	4
4	4	"	EDWARDESABAD	Haripur, Fatahjang and Kalabagh	234	6	20
5	5	"	KOHAT	Haripur and Khushalgarh	143	6	13
ib.	6	"	MARDAN	Haripur and Torbela	85	0	8
6	6(a)	"	"	Seri Sher Shah and Torbela	88	0	9
ib.	7	"	SHAHPUR	Haripur, Talagang and Jaba	177	0	17
7	7(a)	"	"	Haripur, Hasan Abdal, Chumtra and Chakwal	211	2	19
8	8	"	SRINAGAR	Gurbi	164	5	11
9	9	AGRA	ALIGARH	Hathras	53	3	5
ib.	10	"	BATESAR	Fatehabad	43	4	4
ib.	11	"	BHARATPUR	Aebnra	31	0	8
10	12	"	BUDAUN	Hathras, Sikandra-Bao, Kasganj and Kachla Ghat	106	1	11
ib.	13	"	DELHI	Muttra, Hodal and Palwal	127	6	11
11	14	"	DEOLI	As far as Bharatpur (Remainder in Bombay Route Book No. 202.)	31	0	3
12	15	"	ETAWAH	Shikohabad and Jaswantnagar	68	0	6
ib.	15(a)	"	"	The right bank of the Jamna	78	0	7
ib.	16	"	FATEHGARH	Shikohabad and Bawar	108	5	9
13	17	"	JHANSI	Dholpur, Gwallor and Dattiah	133	7	13
14	18	"	KARAULI	As far as Bari. (Remainder in Bombay Route Book No. 218(2).)	61	3	4
ib.	18(a)	"	"	As far as Kanua. (Remainder in Bombay Route Book No. 218.)	29	7	3
ib.	18(b)	"	"	As far as Bari, <i>via</i> Sipao. (Remainder in Bombay Route Book No. 218 (1).)	45	1	3
15	18(c)	"	"	As far as Bari, <i>via</i> Manla and Sipao. (Remainder in Bombay Route Book No. 218 (3).)	48	0	4
ib.	18(d)	"	"	As far as Bari, <i>via</i> Kagerole and Khairagarh. (Remainder in Bombay Route Book No. 218 (4).)	46	1	3
ib.	19	"	MHOW	As far as Makee, <i>via</i> Dholpur, Gwallor, Sipri, Goona, Biana and Sarangpur. (Remainder in Bombay Route Book No. 221.)	331	1	30
17	19(a)	"	"	As far as Kanua. (Remainder in Bombay Route Book No. 221 (1).)	20	7	3
ib.	20	"	MORAR	Dholpur	74	0	7
ib.	21	"	NASIRABAD	As far as Bharatpur. (Remainder in Bombay Route Book No. 243.)	81	6	8
18	21(a)	"	"	As far as Kanua. (Remainder and alternative routes in Bombay Route Book Nos. 243 (1), (2) and (3).)	20	7	3
ib.	22	"	NEEMUCH	As far as Kanua. (Remainder and alternative route in Bombay Route Book Nos. 236 and 235 (1).)	20	7	3

No.	Page	Number of Stages	Page	Route No.	From	To	Via	Distance		Number of Stages
								Miles.	Perloage.	
A—conold.										
0	18	41	51	AMRITSAR	SIALKOT	Ajnala and Pasrur		08	0	7
0	7	42	52	ARRAH	CHAPRA	Budhera		18	0	2
2	8	ib.	53	"	DEHRI	Gudhali, Sukraia and Nasirganj		58	4	5
2	7	43	53(a)	"	"	Powna and Nasirganj		64	4	5
3	7	ib.	53(b)	"	"	Bikramganj and Sasaram		74	4	6
6	8	ib.	53(c)	"	"	Ukhaigan and Nasirganj		60	0	6
5	10	44	54	"	GAYA	Nasirganj and Deohara		98	2	9
0	3	ib.	55	"	GHAZIPUR	Bhojpur and Bazar		71	4	7
4	11	45	56	"	SASARAM	Jagdispur and Nokha		76	8	6
0	8	ib.	57	ATTOCK	ABBOTTABAD	Sari Kala and Haripur		81	2	7
2	8	ib.	57(a)	"	"	Hazra and Haripur		67	0	5
2	9	46	58	"	CAMPBELLPUR	.....		14	0	1
5	18	ib.	59	"	DEEBAND	Torbela		57	0	5
1	8	ib.	60	"	EDWARDESABAD	Chol, Makhad, Kalabagh and Laki		210	0	18
2	6	47	61	"	KOHAT	Nila's Guala		72	4	6
6	21	ib.	62	AURANGABAD	GAYA	Rafganj		42	0	3
4	25	48	63	AZAMGARH	CHAPRA	Darauli		113	4	10
0	6	ib.	64	"	GHAZIPUR	Blrma		44	0	4
5	5	ib.	65	"	GORAKHPUR	Doorhi Ghat		64	0	6
2	12	49	66	"	SULTANPUR	Mahul and Sirpurpur		85	0	7
B										
1	35	ib.	67	BAH	SHIKOHABAD	.....		17	0	1
7	3	ib.	68	BAHADUR KHEL	THULL	Gurgari		31	4	2
0	12	ib.	69	BAHRAICH	BHAGORA TAL, on the Nepal Frontier.	Bhinga		34	0	3
3	15	51	70	"	PADNAHA, on the Nepal Frontier.	Nanpara and Banki		07	4	6
2	19	ib.	71	"	SITKA GHAT, in Nepal	Nanpara and Gaudla (Olden)		63	0	6
3	16	ib.	72	"	TULSIPIUR	Ikausa and Balrampur		50	0	6
5	11	52	73	BAIDYANATH-DEOGHUR	PIRPAINTI	Hsedha		90	0	11
3	5	ib.	74	"	RAMPUR-HAT	Dumka		78	0	8
2	8	53	75	BALASORE	CUTTACK	Soro and Bhadrak		106	0	12
0	5	54	76	BANDA	ETAWAH	Jalalpur and Kalpi		145	5	13
4	5	ib.	77	"	FATEHGARH	Jalalpur and Hasulabad		171	0	16
0	3	55	78	"	MANKIPUR RY. STN.	Korai		66	7	6
4	22	ib.	79	"	NAGODE (see Route 516)	Baramganj		90	5	6
3	5	ib.	80	BANDA SHAIL DAUD	THULL	Tori and Gurgari		37	0	3
3	5	56	81	BANKURA	CHAIMASSA	Sindri		96	0	18
2	4	ib.	82	"	MIDNAPORE	Gurhota		68	2	6
4	4	57	83	"	PURULIA	Hura		51	0	5
2	6	ib.	84	"	RANIGANJ	Gangajalghati		29	4	3
0	6	58	85	BARBILLY	ALMORA	Boheri and Raulbagh		102	6	11
9	9		86	"	BUDAUN	Binawar		27	6	3

Page.	Route No.	From	To	Fid	Distances		Number of Stages.
					Miles.	Furlongs.	
A—contd.							
18	23	AGRA	PAORI	Galler and Mahona	147	0	18
ib.	24	ALIGARH	BUDAUN	Kazem	78	0	7
19	24(a)	"	"	Aunshahr and Sahaswan	86	7	8
ib.	25	"	DELHI	Jhajar	87	7	7
20	26	"	MEERUT	The Grand Trunk Road and Hapur	81	5	7
ib.	27	"	MORADABAD	Aunshahr and Sambhal	80	6	8
21	27(a)	"	"	Jatwal and Sambhal	113	5	10
ib.	28	"	MUTTRA	Raj	41	0	3
22	29	ALLAHABAD	BANDA	Patehpur, Chhiltara and Pitranda	122	4	11
ib.	29(a)	"	"	Hajapur ferry and Bilgaon	107	0	8
23	29(b)	"	"	Hajapur ferry and Kamaon	105	2	8
ib.	29(c)	"	"	Karali, Hajapur ferry and Bilgaon	101	2	7
24	30	"	ETAWAH	Patehpur, Khajura and Sikandra	218	5	18
ib.	31	"	PYZABAD	Gomon and Saltanpur	99	1	8
25	32	"	JAUNPUR	The Grand Trunk Road and Machishahr	68	2	6
ib.	33	"	JUBBULPORE	Gohagi, Rewah and Malhar	210	6	21
27	33(a)	"	"	Yalganj, the Katra Pass, Rewah and Malhar	272	4	25
28	34	"	MIRZAPUR	The left bank of the Ganges	68	0	6
ib.	34(a)	"	"	The right bank of the Ganges	68	5	6
ib.	35	"	NAGODE	The Sohagi Pass, Rewah and Madhogarh	128	8	12
29	36	"	RAE-BARELI	Navabganj and Salma	71	8	6
ib.	36(a)	"	"	The Grand Trunk Road and Manikpur	88	0	7
30	36(b)	"	"	Navabganj and Manikpur	75	6	7
ib.	37	"	SAUGOR	The Sohagi Pass, Malhar, Piparia Ghat and Damoh	270	1	25
31	38	"	SHIURAJPUR (Artillery Practice Camp)	Barah	28	7	3
32	39	"	UNAO	Navabganj and Bihar	129	0	12
ib.	40	ALMORA	LANDOUR	Dwarahat, Bangidhar, Pauri and Tehri	170	3	16
38	40(a)	"	"	Dwarahat, Bangidhar, Pauri and Dehra-Dun	208	2	10
34	40(b)	"	"	Dwarahat, the Ganges Valley Road and Purnea	174	8	16
36	41	"	LANSDOWNE	Dwarahat, Bangidhar and Pokhra	112	5	11
ib.	42	"	LOHAGHAT	Dhansghat	40	3	5
36	43	"	NAINI TAL	Khatra	30	2	3
ib.	43(a)	"	"	Romgarh	33	0	3
ib.	44	"	PITHORAGARH	Nalni	62	4	6
ib.	45	"	RANIKHET	Majkali	29	0	3
37	46	"	THE TIBETAN FRONTIER	Dwarahat, Joshimath and the Niti Pass	243	4	22
39	47	ANRITSAR	FEROZEPUR	Genda Singhwala	55	3	6
ib.	48	"	OUJRANWALA	Eminabad	56	3	5
ib.	49	"	GURDASPUR	Batala	42	2	4
40	49(a)	"	"	Fatehgarh and Kalanaur	40	4	4
ib.	50	"	HOSHIAHPUR	The Grand Trunk Road and Kartarpur	67	3	6
ib.	50(a)	"	"	Malta	70	0	6
41	50(b)	"	"	Batala	87	4	9

Page.	Route No.	From	To	Via	DISTANCE.		Number of Stages.
					Miles.	Furlongs.	
B—conold.							
76	120	BILGALPUR	SOOREE	Dandi and Dumka	110	0	12
77	121	BIJNOR	SRINAGAR, in Garhwal	Najibabad	91	1	9
ib.	122	BIKANER	BAHAWALPUR	In Bahawalpur territory only.—(First portion of route in Bombay Route Book No. 107.)	69	2	4
78	123	BOALIA (RAMPUR-BAULEAH).	DINAJPUR	Manda and Mohadehpur	103	0	10
ib.	123(a)	"	"	Farhatpur and Pramagar	100	0	11
79	124	"	MALDA	Promtali Ghat, Godagari and Shibganj	00	0	6
ib.	125	"	NATOR	Jhalmalia	27	4	3
ib.	126	BOGRA	DINAJPUR	Khetlal and Fuli	81	0	7
80	126(a)	"	"	Adamdighi and Mohadehpur	100	0	9
ib.	127	"	MALDA	Adamdighi and Nithpur	91	6	8
ib.	128	"	RANGPUR	Gobindganj	69	0	6
81	129	BURDWAN	BERHAMPORE	Katwa	69	4	6
ib.	130	"	JESSORE	Kalna and Renaghat	90	0	12
82	131	"	KRISHNAGAR	Kalna and Santipur	55	4	8
ib.	132	"	MIDNAPORE	Hajipur	71	0	7
ib.	133	"	SOOREE	Dhedra and Sural	54	0	6
83	134	BUXAR	BENARES	Chausa and Sakaldiha	61	4	7
ib.	135	"	DEHRI	Bhojpur and Naudganj	60	2	5
84	136	"	SASARAM	Dhojpur and Nokha	61	1	5
C							
85	137	CACHAR or SILCHAR.	AJIAL (LUSHAI HILLS)	Jhalacherra, and thence by river to Sairang.	133	0	8
ib.	137(a)	"	"	Kanglai and Rengti	133	2	10
86	138	"	ALINAGAR	Lala Bazar and Patharkandi	99	0	10
ib.	139	"	JOWAI	Gunjong and Hot Springs	136	4	14
87	140	"	MANIPUR	Jhri Ohat and the Lengba River	124	0	10
88	141	CAMPBELLPUR	EDWARDESABAD	Choi, Shah Mohammad Wala, Kalabagh and Laki.	191	2	16
ib.	142	"	KOHAT	Choi, Jand and Khusalgarh	84	4	7
89	143	"	SHAHPUR	Fatabjarg, Talagan and Jaba	199	5	18
ib.	144	CANNUPUR	BANDA	Hamirpur	77	2	6
90	144(a)	"	"	Aung and Chhillata	78	0	6
ib.	144(b)	"	"	Kalpi and Jalalpur	117	3	11
ib.	144(c)	"	"	Kalpi and Hamirpur	117	1	11
91	145	"	CHARKHARI	Hamirpur and Mahoba	107	4	9
ib.	146	"	ETAWAH	Sikandra	160	2	8
92	147	"	FATEHGARH	The Grand Trunk Road and Jalalabad	85	3	8
ib.	148	"	HARDOI	Unao and Bangarman	84	0	8
ib.	149	"	JHANSI	Kalpi, Orni and Pancha	139	1	16
93	150	"	JUMBUPTORE	Hamirpur, Mahoba and Damoh	287	7	26
94	151	"	LUCKNOW	Unao and Banthra	48	6	4
ib.	152	"	MORAE	Kalpi, Indurki and Amins	101	0	15
95	152(a)	"	"	Kalpi, Orni, Kunch and Seoda	161	3	15

Page	Route No	From	To	Via	Distance		Number of stages
					Miles	Parangs	
B—contd.							
58	86(a)	BAREILLY .	BUDAUN .	Aoula	35	4	4
ib	87	" .	FATEHGARH .	Fatehganj and Jahadbad	78	8	0
59	88	" .	MORADABAD .	Mirganj	57	3	6
ib	89	" .	NAINI TAL .	Baberi and Rambagh	87	5	9
ib	90	" .	PITHORAGARH .	Pilibhit and Lohabhat	134	6	12
60	91	" .	RANIKHET .	Baberi, Rambagh and Ratighat	115	7	12
61	91(a)	" .	" .	Kashipur and Ramnagar	167	2	16
ib	92	" .	SHAHJAHANPUR .	Fatehganj	40	0	4
62	93	BARRHARWA .	SAHEBGANJ .	Barhatt	40	0	6
ib	94	BARRACKPORE .	JESSORE .	Barasat	71	0	7
ib	95	BARUN .	ARWAL .	Parvatabad (Thence by canal route to Digha Ghat for Dinapore or Patna)	89	0	3
63	96	BASTI . .	DHEKAHRI, on the Nepal Frontier.	Bhaspur	52	0	5
ib	97	" . .	MAHADEWA, near the Nepal Frontier.	Bansil	50	0	5
ib	98	BENARES .	AZAMGARH .	Deogon	60	0	6
64	99	" .	BUXAR . .	The Grand Trunk Road and Chausa	82	7	8
ib	100	" .	GHAZIPUR .	Sayadpur	45	0	4
65	101	" .	JAUNPUR .	Bahatpur	85	0	3
ib	102	" .	MIRZAPUR .	The Grand Trunk Road and Narghat	44	0	4
ib	102(a)	" .	" .	Kachwa Ghat	27	0	3
ib	102(b)	" .	" .	Saltanpur and Chunar	39	7	4
66	103	BERHAMPORE .	ALATOLI .	Digha Ghat	26	0	2
ib	104	" .	AUGERDIP .	Flessy	86	0	3
ib	105	" .	BANKURA .	Ilam Bazar and Sonamukhi	178	0	11
67	106	" .	BHAGALPUR .	Suti, Timpahar and Colgong	151	0	14
68	106(a)	" .	" .	Suti, Sahabganj and Colgong	102	0	15
ib	107	" .	BOALIA (RAMPUR-BAULLEAH) .	Hari Rampur Ghat	33	0	4
69	108	" .	DINAJPUR .	Godaguri, Parbatipur and Fransagar	121	0	12
ib	108(a)	" .	" .	Godaguri, Parbatipur and Gangarampur	128	0	12
70	109	" .	TARIPUR .	Kustia and Kumarkhali	120	6	12
ib	110	" .	MAJDA .	Bubpur and Shibganj	84	0	7
71	110(a)	" .	" .	Godaguri Ghat and Shibganj	78	0	7
ib	111	" .	MIDNAPORE .	Jamu Kandi, Sonamukhi and Bishanpur	150	0	14
ib	112	" .	SOORIE .	Jamu Kandi and Sainthia	53	1	5
72	113	BHAGALPUR .	GAYA .	Deogarh and Nawadah	191	5	17
73	114	" .	HAZARIBAGH .	Deogarh, Khargodha and Barhi	161	6	16
ib	114(a)	" .	" .	Deogarh, Khargodha and Bagodai	195	4	17
74	115	" .	JANGIPUR .	Colgong, Mahachpur and Murari	118	0	11
75	116	" .	MAJDA .	Colgong, Rajmalal and Nongaria	90	0	8
ib	117	" .	MONGHYR .	Afzalganj	85	0	8
ib	118	" .	PURNEA .	Colgong and Karagola Ghat	67	2	7
76	118(a)	" .	" .	Parbata and Sonm Ghat	50	0	5
ib	119	" .	RANIGANJ .	Deogarh and Jantara	187	0	12

Page.	Dist. No.	Dist.	T.	V.	Totals		
					Area.	Pop.	Revenue.
B—concl.							
76	123	DHAGALPUR	SOOREE	East and Danda	119	0	12
77	121	BIJNOR	SRINAGAR, in Garhwal	Najibabad	91	1	9
78	122	LIKANER	BAHAWALPUR	In Bahawalpur territory only—(First portion of route in Bombay Hoist Book No. 107.)	69	2	4
78	123	BOALIA (BAMPUR-BAULEAH)	DINAJPUR	Manda and Mohalpur	103	0	10
79	123(a)	"	"	Parbatipur and Pramegar	100	0	11
79	124	"	MALDA	Prentall Ghat, Godagari and Shitganj	66	0	6
79	125	"	NATOR	Jhalmalla	27	4	2
79	126	BOGRA	DINAJPUR	Khetlai and Hili	81	0	7
80	126(a)	"	"	Adamdighi and Mohalpur	100	0	9
80	127	"	MALDA	Adamdighi and Nithpur	91	0	8
80	128	"	RANGPUR	Gobindganj	68	6	6
81	129	BURDWAN	BERHAMPORE	Katwa	69	4	6
81	130	"	JESSORE	Kalna and Ranaghat	99	0	12
82	131	"	KRISHNAGAR	Kalna and Santipur	65	4	8
82	132	"	MIDNAPORE	Hajipur	71	0	7
82	133	"	SOOREE	Bhadia and Surul	54	0	6
83	134	BUXAR	BENARES	Chausa and Sakalika	61	4	7
83	135	"	DEHRI	Bhojpur and Naviganj	66	2	5
84	136	"	SASARAM	Bhojpur and Nekha	61	1	5
C							
85	137	CACHAR or SILCHAR.	AIJAL (LUSHAI HILLS)	Jhalacherra, and thence by river to Sairang.	133	0	8
85	137(a)	"	"	Kanglat and Bengti	123	2	10
86	138	"	ALINAGAR	Lala Bazar and Patharkandi	99	0	10
86	139	"	JOWAI	Gunjong and Hot Springs	126	4	14
87	140	"	MANIPUR	Jhri Ghat and the Lengha River	124	0	10
88	141	CAMPBELLPUR	EDWARDESABAD	Chol, Shah Muhammad Wala, Kalabigh and Laki.	101	2	16
88	142	"	KOHAT	Chol, Jand and Khurhalgarh	84	4	7
89	143	"	SHAHPUR	Fatabjang, Talagang and Jaba	139	5	13
89	144	CANNING	DANDA	Hamiapur	77	2	6
89	144(a)	"	"	Atang and Chulitara	78	0	6
89	144(b)	"	"	Kalpi and Jalalpur	117	3	11
89	144(c)	"	"	Kalpi and Hamirpur	117	1	11
90	145	"	CHAKHARI	Hamiapur and Mahoba	107	4	9
90	146	"	ETAWAH	Sikandra	109	2	8
91	147	"	FATEHGARH	The Grand Trunk Road and Jalalabad	85	3	8
91	148	"	HARDOI	Unao and Bangarman	84	0	8
91	149	"	JHANSI	Kalpi, Orsi and Panch	129	1	15
92	150	"	JHANSI	Hamiapur, Mahoba and Damoh	207	7	22
93	151	"	LUCKNOW	Unao and Banthra	48	6	4
93	152	"	MORAR	Kalpi, Jodukli and Amain	161	0	15
93	152(a)	"	"	Kalpi, Orsi, Kunch and Seena	161	2	15

Page.	Route No	From	To	Via	Distances.		Number of Stages.
					Miles	Furlongs.	
C—contd.							
96	163	CAWNPORE	RAE-BAREILLY	Bighapur and Saton	64	0	5
ib.	163(a)	"	"	Purwa and Saton	67	2	7
ib.	164	"	SITAPUR	Minganj and Sandila	98	2	10
97	164(a)	"	"	Unao, Dangarman and Sandila	107	0	11
ib.	165	CHAIBASSA	SAMBALPUR	As far as Jhalpara. (Remainder in Bombay Route Book No. 260)	105	2	13
98	155(a)	"	"	As far as Balipal. (Remainder in Bombay Route Book No. 200(1).)	114	0	12
99	166	CHAPRA	DINAPORE	Palera Ghat	33	0	4
ib.	167	"	MUZAFFARPUR	Bakra	40	2	5
ib.	168	CHITTAGONG	AKYAB	By road and river	233	4	12
100	169	"	LAMA	Chanderghata and Buma	106	0	7
101	160	"	SIRTHAY TIANG	Hathbari and Rangamati	98	0	8
ib.	161	COMILLA	AGARTALA, in Hill Tracts.	Nayapur	51	0	4
ib.	162	"	NOAKHALI	Begumganj	47	0	5
102	162(a)	"	"	Feni	61	0	6
ib.	163	COOCH-BEHAR	BAKSA-DUAR (BAKSA)	Alipur	38	4	4
ib.	164	"	GAUHATI	Agamni and the Assam Trunk Road	170	0	16
103	165	"	GOALPARA	Rupahi (Kharabari) and the Assam Trunk Road.	97	0	10
ib.	165(a)	"	"	Falkumar and the Assam Trunk Road	107	2	11
104	166	"	JUMM DUAR and SUN-KERMUKH (UHUTAN FRONTIER).	Rhul-Kuchl	55 59	0	7
D							
106	167	DACCA	BOGRA	Gentundo, Siraganj and Shergar	136	4	10
ib.	168	"	COMILLA	Dandkandi	62	0	6
108	169	"	GOALUNDO	Shivulayn (Shale)	61	0	6
ib.	170	"	MYMENSINGH	Gafargan	95	0	10
ib.	171	"	SYLHET	Harkaber, Tajpur and Lalabazar	148	0	15
107	172	DAGSHAI	SUBATHU	"	12	4	1
ib.	173	DALHOUSIE	BAKLOH	Ruleya	15	6	2
108	174	"	CHAMBA	Kajjar	17	4	2
ib.	174(a)	"	"	Chiel	21	0	2
ib.	175	"	DHARMSALA	Dunera and Nurpur	73	1	6
ib.	175(a)	"	"	Chasohari and Nurpur	70	0	6
109	176	DALTONGANJ (BIRRA).	MIRZAPUR	Garkwa, Dudhi and Rajgarh	146	2	15
110	177	DARBHANGA	BIRPUR, on the Nepal Frontier.	The North Emigration Road and Parlatganj	93	5	10
ib.	178	"	KANAULI BAZAR, on the Nepal Frontier.	Sepaul	76	4	8
111	179	"	LAKHA, on the Nepal Frontier.	Madhubani	54	0	6
ib.	180	"	LUDHIANA, on the Nepal Frontier.	Khojoli	45	4	4
ib.	181	"	NEPAL (KATMANDU).	Jaynagar and Janakpur	171	0	16

Page.	Route No.	From	To	Via	Distance.		Number of Stages.
					Miles.	Furlongs.	
D—contd.							
112	183	DARBHANGA	PURNEA	Sopaul and Natpur	145	0	14
113	183(a)	"	"	The South Emigration Road	110	0	11
ib.	183	DARJEELING	CHIABHANJAN, on the Nepal Frontier	Sekhria Pokhri	58	6	6
114	184	"	PANIGHATA, on the Nepal Frontier.	Mirik	37	4	8
ib.	185	"	RHENOOK, on the Sikkim Frontier.	Rangret	38	0	5
ib.	185(a)	"	"	Peshok	40	0	4
ib.	186	DEHRI	ROHTAS (ROTASGARH)	Tilatha	27	0	4
116	187	DELHI	AGRA	The Agra Canal	123	0	14
ib.	188	"	ALWAR	As far as Firozpur-Jhirka. (Remainder in Bombay Route Book No. 268.)	74	4	6
116	188(a)	"	"	As far as Kot-Kasim. (Remainder in Bombay Route Book No. 268(1).)	64	3	5
ib.	188(b)	"	"	As far as Firozpur-Jhirka. (Remainder in Bombay Route Book No. 268(2).)	73	1	7
117	188(c)	"	"	As far as Firozpur-Jhirka. (Remainder in Bombay Route Book No. 268(3).)	90	5	8
ib.	188(d)	"	"	As far as Bahora. (Remainder in Bombay Route Book No. 268(4).)	43	0	4
ib.	189	"	BIKANER	As far as Singhana. (Remainder in Bombay Route Book No. 198.)	99	6	8
118	189(a)	"	"	As far as Basl. (Remainder in Bombay Route Book No. 198(1).)	91	6	8
ib.	190	"	BULANDSHAHR	The Grand Trunk Road	49	3	4
ib.	190(a)	"	"	Mujawali	51	7	4
119	190(b)	"	"	Chaina	63	7	5
ib.	191	"	HISSAR	Rohtak and Hansi	104	0	0
ib.	192	"	MEERUT	Begamabad	46	0	3
120	192(a)	"	"	Bagpat and the Hindan River	63	3	4
ib.	193	"	MHOW, NASIRABAD or NEEMUCH	As far as Shahjahanpur. (Remainder of these routes in Bombay Route Book Nos. 224, 225 and 237, respectively.)	68	0	5
ib.	194	"	MORADABAD	Pilkhuwa and Garhmaktesar	103	6	8
121	195	"	SAHANPUR	Bagpat and Shamli	102	4	8
ib.	196	DERA-GHAZI KHAN.	LORALAI	As far as Kharr (Fort Munro). (Remainder in Bombay Route Book No. 219.)	58	0	5
ib.	197	"	RAJANPUR	Fazilpur	72	0	5
122	197(a)	"	"	Hajipur	78	0	6
ib.	197(b)	"	"	The Frontier Road	98	0	8
123	198	DERA ISMAIL KHAN.	DARABAN	Kulachi	44	0	4
ib.	199	"	DERA GHAZI KHAN	Bhakkar, Karor, Lohar and Daeradin—Panah	136	6	14
124	199(a)	"	"	The District Road	127	0	13
ib.	199(b)	"	"	The Frontier Road	160	2	14
125	200	"	FORT SANDEMAN	As far as Jatta. (Remainder in Bombay Route Book No. 208.)	57	0	4
ib.	201	"	WANO	The Gomol Pass	116	4	8
126	201(a)	"	"	The Shahr and Khalsara Valleys	119	4	10
127	201(b)	"	"	Sarwaka	107	0	9

Page	Route No.	From	To	Via	Distances		
					Miles.	Furlongs.	Number of days.
D—concl'd.							
127	202	DERBAND (HAZARA).	OGHI, in the Agor Valley	Nika Pail	21	0	5
128	203	DHARMSALA	SRINAGAR	Chamba, Bhadarwa and Kishtwar	267	6	18
129	204	DHUBRI	GOALPARA	Bagribari and Chapar	78	4	6
ib.	205	"	SADIYA	The Assam Trunk Road	464	2	43
131	206	"	TEZPUL	Chapar, Raha and Mangaldai	228	4	16
132	207	DIBRUGARH	JEYPORE (ASSAM)	Tengakhat	30	2	12
ib.	208	"	KOHIMA	Silbagar, Jorhat, Golaghat and Dimaapur	209	4	20
133	209	"	TEZPUL	Lakhimpur	170	0	14
ib.	210	DINAJPUR	CHURAMAN	Kaliaganj	42	0	4
134	211	"	PURNEA	Raiganj	73	0	7
ib.	211(a)	"	"	Nekmard and Kishanganj	99	0	9
ib.	212	"	RANGPUR	Badarganj	41	3	4
135	213	DINAPORE	ARBAH	Koilwar	29	0	3
ib.	214	"	BHAOLPUR	Barh, Surajgarh and Afzalganj	145	4	13
136	215	"	DEHRI	Ukhgaon and Noriganj	88	4	8
ib.	216	"	DARBHANGA	Hajipur	68	0	5
ib.	217	"	GAYA	Fateh and Islampur	78	0	6
137	217(a)	"	"	Bakhtapur, Bihar and Nawadah	118	0	11
ib.	218	"	MONGHYR	Barh and Surajgarh	112	4	10
ib.	219	"	MUZAFFARPUR	Hajipur	43	0	4
138	220	"	SEGOWLIE	Kallampur	103	4	9
ib.	221	"	UMGAON, on the Nepal Frontier.	Chak Mehal and Kamtal	104	4	8
139	222	DORANDA	CHALBASSA	Randgaon and Chakradharpur	61	0	9
ib.	222(a)	"	"	Kharawan	76	0	9
140	223	"	DALTONGANJ (BIJRA)	Satbarwa	100	0	10
ib.	224	"	GOBINDPUR, on the Grand Trunk Road.	Gola and Maranai	91	0	8
141	225	"	NAGPUR	As far as Darguen. (Remainder in Bombay Route Book No. 233.)	105	0	17
ib.	226	"	PURULLA	Sila and Jaypur	75	0	6
142	227	"	SAMBALPUR	As far as Jhalabum. (Remainder in Bombay Route Book No. 262.)	108	0	12
143	228	DUMKA	BAIDYANATH RAILWAY STATION.	Jarmundi	45	0	4
ib.	229	"	GODDA	Ramgarh	47	0	5
ib.	230	"	JANGIPUR	Mural Railway Station	67	0	7
144	231	"	PIRPAINTI	Hadiba and Godda	85	4	10
E							
145	232	EDWARDESABAD	DATTA KHEL	Miranshah	64	0	6
ib.	233	"	DERA GHAZI KHAN	The Frontier Road	234	5	21
146	234	"	DERA ISMAIL KHAN	The Pezu Pass and the District Road	89	4	8
147	234(a)	"	"	The Pezu Pass and Pannala	95	0	6
ib.	234(b)	"	"	The Frontier Road	111	3	9
ib.	234(c)	"	"	Lahri and the Lurgi Valley	91	0	6

Page.	Route No.	From	To	Via	Distance.		Number of Stages.
					Miles.	Furlongs.	
E—contd.							
148	235	EDWARDESABAD	RAJANPUR	The Frontier Road	318	3	28
149	236	"	TANK	Peen	75	0	6
ib.	237	ETAH	BUDAUN	Kasganj and Kachla Ghat	58	6	0
ib.	237(a)	"	"	Patiakh and Kakra	54	1	5
150	238	"	MAINPURI	Kuraoli	36	0	3
ib.	239	"	MUTTRA	Hathras	67	6	5
ib.	240	"	SHIKOHABAD RAILWAY STATION.	Jasrana	36	2	3
151	241	ETAWAH	MANDRAEL	Mehgaon, Jigni and Sabalgarh	187	2	12
F							
152	242	FARIDPUR	CHUADANGA RAILWAY STATION.	Chandpur and Jhenidah	78	4	9
ib.	243	"	DACCA	Rohitpur	49	0	5
ib.	244	"	GOALUNUO	.....	18	0	1
153	245	FATEHGARH	ALIGARH	Aliganj, Etah and the Grand Trunk Road	100	0	9
ib.	245(a)	"	"	Aliganj, Kasganj and Gangiri	111	4	9
154	245(b)	"	"	Aliganj and Sahawar	110	4	8
ib.	245(c)	"	"	Kaimganj, Patiali, Kasganj and Gangiri	103	2	10
ib.	246	"	BUDAUN	Kakra	60	2	0
155	247	"	ETAWAH	Dewar	63	4	5
ib.	248	"	HARDOL	Sandi	33	0	3
156	249	"	SHAIJAHANPUR	Jalabab	46	1	4
ib.	250	"	SITAPUR	Eshabab	33	4	8
ib.	251	FATEHPUR	FYZABAD	Lalganj and Haidargarh	118	6	11
157	252	"	PARTABGARH	Dalman Ghat and Salan	81	6	7
158	252(a)	"	"	Getni Ghat and Lalganj	89	4	8
ib.	252(b)	"	"	Getni Ghat and Bihar	85	6	8
ib.	253	"	BAE-BARELI	Dalman Ghat	36	0	4
159	253(a)	"	"	Bithura Ghat	39	0	4
ib.	254	FEROZEPUR	BAHAWALPUR	Fazilka and Khairpur	211	2	17
160	255	"	BIKANER	As far as Uman Khara. (Remainder in Bombay Route Book No. 130.)	79	0	6
ib.	256	"	HISSAR	Bhadhar, Sunam and Barwala	163	0	15
161	256(a)	"	"	Bhadhar, Sunam, Jhind and Hansi	169	3	18
162	257	"	MONTGOMERY	Atari, Shergarh and Satghara	124	5	10
ib.	258	"	MOOLTAN	Okranian, Satghara and Harappa	213	2	18
163	258(a)	"	"	Fazilka, Pakpattan and Harappa	232	2	19
164	258(b)	"	"	Fazilka, Pakpattan and Jamshina	227	4	17
165	258(c)	"	"	Atari and Pakpattan	229	5	17
ib.	259	"	RAEWIND RAILWAY STATION.	Kasur	35	7	4
ib.	260	"	ROHTAK	Bhadhar, Sunam and Jhind	164	3	18
166	261	"	SIRSA	Muktsar and Mahant	108	6	10
167	261(a)	"	"	Faridkot and Bathinda	103	2	10

Page.	Route No.	From	To	Via	Distance		Notes of Stage
					Miles.	Fathoms.	
F—contd.							
167	262	FORT WILLIAM	BANKURA . . .	Burdwan, Sonamukhi and Balliatol	131	5	12
168	262(a)	"	" . . .	Jabalabad and Bishnoper	104	0	11
1b.	263	"	JESSORE . . .	Dum-Dum and Barasat	77	0	6
169	264	"	KRISHNANAGAR . . .	Dum-Dum, Barasat and Ranaghat	65	0	8
1b.	265	"	MIDNAPORE . . .	Bagnan and Panchkura	68	5	7
170	266	"	PESHAWAR . . .	The Grand Trunk Road	1,494	0	123
170	267	"	SOCREE . . .	Burdwan and Surul . . .	128	6	12
1b.	268	FYZABAD . . .	AZAMGARH . . .	Akbarpur and Atraulia	86	4	8
177	268(a)	" . . .	" . . .	Akbarpur and Phulpur	100	4	8
1b.	269	" . . .	BAHRAICH . . .	Colonelganj . . .	76	0	7
178	270	" . . .	GONDAH . . .	Wazirganj . . .	80	4	4
1b.	271	" . . .	GORAKHPUR . . .	Basti . . .	82	2	8
1b.	272	" . . .	JAUNPUR . . .	Akbarpur and Shahganj	85	4	8
179	273	" . . .	KHAGA RAILWAY STATION.	Jagdispur and Salom . . .	105	0	16
1b.	274	" . . .	RAE-BARELI . . .	Mohanganj . . .	71	0	7
180	275	" . . .	TULSIKUR . . .	Utraula . . .	69	4	7
G							
181	276	GAUHATI . . .	AMRATOL, in Bhutan	Maugaldal and Udalguri . . .	78	0	7
1b.	277	" . . .	DEOCHANG . . .	Maugaldal and Singitbarhat	77	0	6
1b.	278	" . . .	DIVANGIRI, on the Bhutan Frontier.	Daranga . . .	61	0	5
182	279	" . . .	GOALPARA . . .	The Assam Trunk Road	90	0	8
1b.	280	" . . .	SUBANKATTA . . .	Daranga . . .	69	0	5
1b.	281	GAYA . . .	BIHAR . . .	Ekangar-Saral . . .	66	6	5
183	282	" . . .	SHERGHATI . . .	Mathbani . . .	25	0	2
1b.	282(a)	" . . .	" . . .	Chirki . . .	20	0	2
1b.	283	CHHAZIPUR . . .	CHAPRA . . .	Bella . . .	60	6	8
184	284	" . . .	GORAKHPUR . . .	Deorhi Ghat . . .	80	0	8
1b.	285	" . . .	ZAMANIA . . .	.....	12	0	1
1b.	286	GOLAONHAT . . .	JEYPORE (ASSAM)	Morian and Saffry . . .	112	2	11
185	287	" . . .	NEGHERITING (SHIKARIGHAT.)	Dergam . . .	18	0	2
1b.	288	GONDAH . . .	BAHRAICH . . .	Flagpur . . .	40	4	4
186	289	" . . .	GORAKHPUR . . .	Belli . . .	106	0	11
1b.	290	" . . .	RUDAULI . . .	Beganganj . . .	28	4	8
1b.	291	" . . .	TULSIKUR . . .	Bolkampur . . .	46	0	5
187	291(a)	" . . .	" . . .	Utraula . . .	47	4	6
1b.	292	GOONA . . .	NASIRABAD . . .	As far as Kotah (Remainder in Bombay Route Book No. 234.)	111	4	10
188	293	" . . .	NEEMUCH . . .	As far as Tehla (Remainder in Bombay Route Book No. 235.)	123	0	12
1b.	294	GORAKHPUR . . .	CHAPRA . . .	Gantibaxer, Salempur and Manjhi	110	0	11
189	294(a)	" . . .	" . . .	Kasia and Siwan . . .	124	7	12
190	295	" . . .	MUZAFFARPUR . . .	Kasia, Siwan and Basantpur	155	2	15

Page.	Route No.	From	To	Via	Distance.		Number of Stages.
					Miles.	Furlongs.	
G—contd.							
100	296	GORAKHPUR	SEGOWLIE	Kasin and Pipra Ghat	93	0	9
101	296(a)	"	"	Padrauna and Bagaha	108	4	11
ib.	297	"	SULTANPUR	Tenda and Atbarpur	96	0	9
102	298	GUJRANWALA	EDWARDESABAD	Ramnagar, Miani, Talgaug and Kalabagh	278	2	25
ib.	299	"	JHANG	Jalalpur, Pindi-Bhatian and Chinot	137	0	11
103	300	"	MONTGOMERY	Shekhupura, Sayadwala and Gugera	129	0	11
104	301	GUJRAT	"	Ramnagar, Hafizabad and Gugera	160	0	15
ib.	302	"	SHARFUR	Mong and Miani	99	2	9
105	303	"	SRINAGAR	Bimbar and the Pir Panjal Pass	176	4	15
106	303(a)	"	"	Rajouri, Pamb, the Haji Pir Pass and Haranab.	225	1	18
107	304	GURDASPUR	BAKLOH	Pathankot	64	4	6
108	305	"	CHAMBA	Pathankot and Sindhara	79	6	7
ib.	306	"	DALHOUSIE	Dumra	77	4	7
ib.	307	"	DHARMSALA	Pathankot and Nurpur	77	2	6
109	308	"	SIALKOT	Trimmu Ghat and Zafarwal	65	0	7
ib.	309	"	SEINAGAR	Nadhipur, Bawoli and Kishwar	276	0	19
200	310	GURGAON	HISSAR	Alajjar, Malin and Hansi	103	0	9
ib.	311	"	KOTAK	Najafgarh	42	6	4
ib.	312	GUTHNI	BEWAH GHAT (for MuzaFarpur.)	Malrak	87	4	2
H							
202	313	HANERPUR	JHANSI	Bath, Mau and Darwa-Sagar	182	7	11
ib.	313(a)	"	"	Bath and Kadijpur	180	1	12
203	314	HARDWAR	RAMNAGAR	Kakarath	81	0	10
ib.	315	HAZARIBAGH	BANKURA	Chasb and Baghatnathpur	135	0	12
204	316	"	CHUNAR	The Grand Trunk Road and Moghalsrai	204	6	18
205	317	"	DALTONGANJ (BIHAR)	Leeliganj	93	4	8
ib.	318	"	DORANDA	Ramgarh	56	0	4
ib.	319	"	GAYA	Bachl and Mathlani	78	0	7
206	319(a)	"	"	Chatra, Cherpaman and Mathlani	115	0	9
ib.	320	"	PURULIA	Ramgarh and Sili	65	4	9
207	321	"	RANIGANJ	Bagodar and the Grand Trunk Road	121	0	12
ib.	321(a)	"	"	Chasb, Baghatnathpur and Dinkiya	131	0	11
208	322	"	SITERGHATY	Chatra and Bontorjanj	71	0	6
ib.	323	"	BOOMIE	Bhelwara, the Grand Trunk Road and Debrajpur.	161	6	14
209	324	HISAR	BIKANER	As far as Bhal. (Remainder in Bombay Route Book No. 299.)	41	0	4
ib.	324(a)	"	"	As far as Bolemand. (Remainder in Bombay Route Book No. 290(1).)	16	0	1
ib.	325	"	NASIRABAD	As far as Jvd. (Remainder in Bombay Route Book No. 238.)	102	4	11
210	326	"	NEMUCH	As far as Thanwa. (Remainder in Bombay Route Book No. 240.)	105	4	11
ib.	327	"	SIRSA	Patlabavel	53	4	5

Page	Route No.	From	To	Via	Distances		Number of Stages
					Miles.	Furlongs.	
H—contd.							
211	828	HOSHIAIPUR	DALHOUSIE	Dasuya and Pathankot	111	0	31
ib.	829	"	DHARMABALA	Gopipur Dera, Basital and Kangra	70	6	7
212	820(a)	"	"	Nadsun and Jawalamukhi	68	2	9
ib.	830	"	GURDASPUR	Mukerian and Nowshera Ghat	48	4	8
213	831	"	SIMLA	Ropar, Kalka and the Tonga Road	156	0	14
214	831(a)	"	"	Ropar, Badli and the Old Road	116	0	11
J							
216	832	JAISALMER	BAHAWALPUR	In Bahawalpur territory only.—(First portion of route in Bombay Route Book No. 218.)	173	4	2
ib.	833	JALPAIGURI	BAKSA-DUAR (BAXA).	Maynaguri, Falakata and Alipur	76	4	8
218	833(a)	"	"	Patgram and Alipur	86	4	10
ib.	834	"	BOLA DUAR, on the Bhutan Frontier.	Maynaguri and Falakata	50	4	6
ib.	835	"	COOCH-BEHAR	Patgram and Akmarhat	54	4	6
217	335(a)	"	"	Patgram and Khutimari	65	2	6
ib.	836	"	DARJEELING	Titalyah and Kurseong	81	6	10
218	336(a)	"	"	Daling Fort	93	0	8
ib.	337	"	DHUDRI	Haldibari and Pagarhat	146	0	12
219	338	"	DINAJPUR	Titalyah and Thokurgaon	98	2	9
ib.	838(a)	"	"	Debtganj	71	4	6
ib.	339	"	PURNEA	Titalyah and Kishanganj	106	6	11
220	340	"	RANGPUR	Tangamari	76	0	6
ib.	341	JAMTARA	MURARAI	Dumka and Amrapara	95	0	11
221	342	"	PAKUR	Dumka and Pakuria	98	0	11
ib.	343	JAUNPUR	AZAMGARH	Tekman	39	0	4
222	344	"	PARTABGARH	Sujanagar	50	0	5
ib.	345	JEHANABAD RY. STN.	ARWAL	Nagla	22	0	3
ib.	346	JESSORE	CHAKDAHA RY. STN.	Gopalnagar	49	0	5
ib.	347	"	FARIDPUR	Muhammadpur	60	8	8
223	348	"	PABNA	Kumarkhali	63	0	7
ib.	349	JIHANG	CHIOHAWATNI RY. STN.	Toba Tok Sing	62	0	5
224	350	"	DERA ISMAIL KHAN.	Atharshazari, Mankera and Bhakker	114	2	9
ib.	351	"	SHAHFUR	Sahival	73	7	7
225	352	JIHANSI	GOONA	Talbahat, Chandori and Shahdara	156	0	18
ib.	352(a)	"	"	Myspur and Milana	106	6	10
226	353	"	NOWGONG	Elan	64	2	7
ib.	354	"	PHAPHUND RY. STN.	Panoh, Karnoh and Jaloun	108	4	12
227	355	"	SAUGOR	Talbahat, Lalitpur and Malitoun	121	0	13
229	355(a)	"	"	Tikamgarh and Sonrai	134	0	12
ib.	356	"	SIPRI	Karera	81	0	6
229	356(a)	"	"	Karera and Narwar	73	6	7
ib.	357	JHELMUM	DERA ISMAIL KHAN.	Pind-Dafan-Khan and Khushab	162	4	17
230	358	"	EDWARDESABAD	Chakwal, Talagang, Kalabagh and Laki	288	6	20

Page.	Route No.	From	To	Via	Distances.		Number of Stages.
					Miles.	Furlongs.	
J—contd.							
230	350	JHELUM	KOHAT	Chakwal, Pindigheb, Jand and Khushalgarh.	160	2	13
231	350(a)	"	"	Talagang, Pindigheb and Khushalgarh	170	6	16
ib.	350(b)	"	"	Chakwal and Pindigheb	206	2	16
232	360	"	MONTGOMERY	Rainagar, Hafizabad and Gogera	181	4	17
ib.	361	"	SHAHPUR	The left bank of the Jhelum	93	2	9
233	361(a)	"	"	Jalalpur Kikna and Bhera	89	0	10
ib.	362	"	SRINAGAR	Chamuk, Poonch, the Haji Pir Pass, Uri and Baramulla.	203	6	16
234	363	JOWAI	NOWGONG (ASSAM)	Yenthymmal and Kamrup	111	1	8
235	364	JURBULPORE	BANDA	Danoh, Hirapur, Chhatapur and Malohla	218	3	21
ib.	364(a)	"	"	Danoh, Hattia, Panna, Baram Ghat and Dogra.	213	6	21
236	364(b)	"	"	Bilheri, Panna, Baram Ghat, Dogra and Jargara.	193	7	18
237	365	"	ROHANGABAD	Narsinghpur, Gadarwata and Selagpur	161	6	17
238	366	"	NAGODE	The Great Deewan Road and Mallar	125	4	13
239	367	"	NAGPUR	As far as Solski (Remainder in Bombay Route Book Nos. 234 or 234 (1).)	20	0	2
ib.	368	"	NOWGONG	Danoh, Hirapur and Chhatapur	174	2	16
ib.	369	"	SAMIALPUR AND UMARAKANTAK.	As far as Titania. (Remainder in Bombay Route Book Nos. 263 and 270, respectively.)	93	7	3
240	369(a)	"	UMARAKANTAK	As far as Kirtan. (Remainder in Bombay Route Book No. 270 (1).)	28	4	2
ib.	370	JULLUNDER	FAKHOH	Batala, Garhbar and Pathankot	130	0	12
241	371	"	DALHOUSEIE	Darya and Pathankot	124	2	11
ib.	372	"	DHAHMALA	Flora, Harigar and Samtal	100	5	11
242	373	"	FEROZEPORE	Inlila Ghat	66	5	6
ib.	374	"	GURDASTUR	Tanda and Byst Ferry	59	0	5
ib.	375	"	HOHIAJAPUR	Adampur	24	0	2
243	376	"	KAPURTHALA	.....	15	0	1
ib.	377	"	BIALKOT	The Great Trunk Road, Batala and Dharmtal.	110	2	9
ib.	378	"	SIMLA	Expor, Kalla and the Old Road	114	1	15
244	379	"	SIRSA	Nakolar, Dharmkot and Dhillinda	132	6	14
K							
245	380	KALFI	NOWGONG	Jalpur, Bath and Harpalpur Railway Station.	85	7	10
ib.	380(b)	"	"	Bath, Panwari and Kujohar	95	2	11
246	381	KARNAL	FEROZEPORE	Kalibah, Sunam and Bhadhar	181	4	16
ib.	381(a)	"	"	Goela and Jodda	175	0	14
247	382	"	HISSAR	Jhird and Hand	98	6	7
ib.	383	"	LUDDHIANA	Goela, Kalla and Malar-Kolla	131	0	10
248	384	"	MEEAN MEER	Goela, Jodda, Kallaw-Klan and Hariki	218	4	20
249	385	"	ROHTAK	Panipat and Achana	64	0	6
ib.	386	"	SAHARANPUR	Gangoli	49	0	4
ib.	387	KASALI	DAGHAI	.....	11	0	1
ib.	388	"	SUBATHU	.....	17	0	1

Page.	Route No.	From	To	P.S.	Distance		Number of Stations.
					Miles	Fathoms	
K—contd.							
250	389	KHUSHAB .	SAKESAR . . .	Uchali	90	0	4
1b	390	KOHAT .	EDWARDESABAD .	Kurram	78	0	6
1b.	391	" .	PARACHINAR .	Hangu and Thall	110	7	10
251	392	" .	SHINAWARI .	Hangu	51	0	6
252	393	KOHIMA .	GOLAGHAT .	Walla	101	0	8
1b	394	" .	MANIPUR	Kairong	87	0	8
253	395	" .	MOKOKCHUNG .	Satula	113	4	10
1b	396	KRISHNAGAR	BAGULA RY STN. .	..... .	10	0	1
254	397	" .	BERHAMPORE .	Debagram	55	0	5
1b.	398	" .	BOALIA (RAMPUR-BAULEAH.)	Mehorpur and Jalangi	81	4	8
255	399	" .	JESSORE	Krishnaganj	51	0	6
1b	400	" .	NADIA . . . . .	..... ..	5	0	1
1b	401	" .	SOOREE	Katwa	70	0	8
L							
256	402	LAKHIMPUR	BAHRAICH . . .	Katari Ghat	60	2	7
1b	403	LALITPUR .	GOONA	Chanderi and Shabdara	68	0	8
1b	403(a)	" .	"	Deogarh and Nyasari	87	2	7
257	404	" .	SIPRI	Chanderi, Lengarh and Ranaud	91	4	8
1b	405	" .	SIRONJ	Bahadarpur	73	4	6
258	405(a)	" .	"	Piprai and Maghal-Sarai	82	0	7
1b	406	LANDOUR .	CHAKRATA . . .	Lakhwar	39	4	4
259	407	" .	DAGSHAI . . .	Dohri-Dun and Rampur-Mandi	98	0	13
1b	408	" .	GAUMUKHI (The source of the Ganges)	Bhairungali Bridge	110	0	15
260	409	" .	JUMNOTRI (The source of the Jamna)	The Chya and Damsar passes	145	0	17
261	410	" .	SIMLA	Dohri-Dun, Rampur-Mandi, Bilaspur, Kalka, and the New Road	183	7	18
262	411	LUCKNOW .	BAHRAICH . . .	Nawabganj and Bahramghat	75	0	8
1b	412	" .	FATEHGARH .	Mahabod, Sandila and Sandi	102	0	10
263	413	" .	FATEHPUR . . .	Bithum Ghat	77	0	6
1b.	414	" .	FYZABAD . . .	Nawabganj	81	0	7
1b	415	" .	GONDAH	Nawabganj, Bahramghat and Colonelganj	73	0	8
264	416	" .	HARDOI	Mahabod and Sandila	69	4	7
1b.	417	" .	JAUNPUR	Haidargarh, and near Sultanpur	140	3	13
265	418	" .	MAINPURI . . .	Mahabod, Sandila, Mallawan and Mendh-ghat	134	2	13
266	418(a)	" .	"	Mohan, Durgamau, and the Grand Trunk Road	136	4	12
1b	419	" .	PARTABGARH .	Jagdispur and Amethi	106	4	10
267	420	" .	RAE-BARELI . . .	Hirchlandpur	47	2	4
1b.	421	" .	SITAPUR	Dakshi-ka-Talao	56	4	5
268	422	" .	SULTANPUR . . .	Haidargarh and Jagdispur	84	0	8
1b:	423	" .	TULSIPUR	Nawabganj, Bahramghat and Bahrampur	111	0	13
269	424	LUDHIANA .	FEROZEPUR . . .	Jagmora	77	4	0

Page.	Route No.	From	To	To	Distances.		Number of stages.
					Miles.	Fathoms.	
I—contd.							
269	423	LUDHIANA .	HISSAR .	Maler-Kotla, Sangrur and Barnala .	183	0	11
270	426	" .	HOSHIAHPUR .	The Grand Trunk Road and Malhana .	46	6	4
ib.	427	" .	MEERAN MEER .	Jagron and Harid .	112	2	12
ib.	428	" .	ROHTAK .	Maler-Kotla, Nabha and Jhind .	163	2	12
271	429	" .	SIMLA .	Samrala, Merinda, Kalka and the New Road .	183	2	12
272	429(a)	" .	" .	Samrala, Merinda, Rupar and the Old Road .	116	1	12
ib.	429(b)	" .	" .	Rupar, Balli and the Old Road .	104	0	10
ib.	430	" .	SINHA .	Maler-Kotla and Kalaykay .	112	6	8
II							
274	431	MAHORA .	CHANDLA .	Louvi .	28	0	2
ib.	432	MAINPURI .	BATESAR .	Shikohabad .	44	2	4
ib.	433	" .	ETAWAH .	Hanna (Lucknow) .	24	0	3
ib.	434	MALDA .	DAMEERLING .	Gajol and Titahat .	174	0	17
275	435	" .	DINAJPUR .	Gajol and Tambuli .	64	1	6
ib.	436	" .	FURNEA .	Kailash .	86	0	8
276	437	MANIPUR .	TAMU, on the road to Aching (Umanah).	Lokesh River .	66	0	6
ib.	438	MARDAN .	ADAZAI .	The Sest River Canal .	50	0	3
277	439	" .	LANDKHOR, on the road to Swat.	.....	17	4	2
ib.	440	" .	MALAKHAND PASS .	Dargal .	38	6	3
ib.	441	" .	MIR KHAN .	Kothang .	20	0	2
ib.	442	" .	SALIM KHAN, on the road to Chingah.	Jamalia .	24	0	2
278	443	" .	SHEERDARA, on the border of Buner Territory.	Farwall .	24	0	3
ib.	444	" .	SURKHAWI, on the road to Malak.	Reetum .	25	0	2
ib.	445	MEERAN MEER .	EDWARDESABAD .	Kamoke, Ramnagar, Miani and Kalatoph .	323	6	30
279	446	" .	FEROZEPUR .	Kewar and Ganda Singhwala .	49	2	6
ib.	447	" .	GUJRAT .	Shikohpura, Hafsa's Land and Ramnagar .	109	4	11
280	448	" .	GURDASPUR .	Pata's .	70	4	7
ib.	449	" .	HOSHIAHPUR .	Datala, Doyl Ferry and Tanda .	103	6	10
281	449(a)	" .	" .	Datala, Eriji, Sindpur and Tanda .	107	2	10
ib.	450	" .	JIANG .	Shikohpura, Firdi-Bhatian and Chintol .	147	4	13
282	451	" .	MONTGOMERY .	Akbar .	106	3	10
ib.	451(a)	" .	" .	Clondra, Sirgah and Paighana .	123	1	11
283	452	" .	SHAHPUR .	Shikohpura and Firdi-Bhatian .	126	0	13
ib.	452(a)	" .	" .	Ramnagar and Mival .	164	0	15
284	453	" .	SIALKOT .	Kamoke and Hindustan .	73	1	8
ib.	453(a)	" .	" .	Gujranwala and Daska .	80	2	8
ib.	454	MEERUT .	DILNOR .	Balauna .	38	6	4
285	455	" .	KALYAN .	Blamoff .	63	4	6
ib.	456	" .	LANDOUR .	Muradnagar, Deohand and Mohand .	118	2	10
286	457	" .	MORADABAD .	Gorhankotwar Ghat .	73	4	7

Page	Route No.	From	To	Via	Distance		Notes
					Miles	Path	
M—contd.							
286	453	MEEHUT	ROORKEE	Muzaffarnagar	64	2	5
287	459	"	SIMLA	Muzaffarnagar, Saharanpur and Kalka	220	1	10
ib.	460	"	UMBALLA	Muzaffarnagar, Deoband, Saharanpur and Jagadhri	135	4	12
288	461	MIDNAPORE	BALASORE	Jaldhara	76	0	8
ib.	462	"	CHHAIBASSA	Dakshuri, Narsingar and Chhatila	112	0	11
289	462(a)	"	"	Chhatila and Narsingar	112	0	11
290	463	"	SAMBHALPUR	As far as Dhubudhi. (Remainder in Bombay Route Book No. 264.)	90	0	10
ib.	464	MIRZAPUR	JAUNPUR	Rampur	47	8	5
291	465	"	JUBBULPORE	Lalganj, the Katra pass and Mathar	241	2	23
ib.	466	MOKOKCHUNG	GELAKY	Santong and Tamlu	60	6	7
292	467	"	MORIANI	Chhrali	55	0	4
ib.	468	"	WOKKA	Koyo	38	0	4
293	469	MONGHYR	BIRPUR, on the Nepal Frontier.	Bakhtapur	108	4	11
ib.	470	"	DARBHANGA	Roverha	70	0	8
294	470(a)	"	"	Dal Singh-Sarni	88	0	7
ib.	471	"	GAYA	Sarnjhar and Wazirganj	112	0	10
ib.	472	"	HAZARIBAGH	Chakal, Kharagdia, Giridih and Bagodar	189	4	17
295	473	"	MADHUBANI	Reerha and Bahera	93	0	10
296	474	"	MUZAFFARPUR	Dal Singh-Sarni	92	4	7
ib.	475	"	PURULIA	Chakal, Serampore and Gobindpur	177	0	17
297	476	MONTGOMERY	JHANG	Harappa	76	0	6
ib.	476(a)	"	"	Gugera	86	4	5
ib.	477	MOOLTAN	AHMADPUR	Shujabad and Jalalpur	77	4	7
298	478	"	BAHAWALPUR	Lodhara	57	0	6
ib.	479	"	DERA GHAZI KHAN	Muzaffargarh	47	4	5
ib.	480	"	DERA ISMAIL KHAN	Bhaki, Dera Gazi Khan and Bhakkar	138	6	14
299	480(a)	"	"	Munda, Fatehpur, Mankora and Bhakkar	141	6	18
ib.	481	"	JHANG	Nalhal and Sherkot	94	7	9
300	481(a)	"	"	Sarni-Sidhu and Sherkot	95	8	9
ib.	482	"	MAILSI	Tibba	50	0	4
301	483	MORADABAD	ALMORA	Kaladhungi and Banilbagh	102	0	10
ib.	484	"	BUDAUN	Okhandauli	67	0	5
ib.	485	"	LANDOUR	Najibabad, Haridwar and Dehra-Dun	141	0	14
302	486	"	NAINI TAL.	Kaladhungi	61	9	5
ib.	487	"	PITHOBAGARIH	Rudarpur and Lohaghat	168	7	13
303	488	"	RANIKHET	Kashipur	107	4	11
304	489	"	ROORKEE	Bijnor	100	5	7
ib.	489(a)	"	"	Najibabad and Haridwar	112	6	11
ib.	490	"	UMBALLA	Bijnor, Deoband, Saharanpur and Jagadhri	160	0	16
305	491	MORAR	BHARATPUR	Dhampur, Sorbendi and Fatehpur-Sikri	61	6	8
ib.	492	"	ETAWAH	Bhind	60	2	6
306	493	"	JHANSI	Dattihar	64	7	7

Page.	Route No.	From	To	Rte.	DISTANCE.		Number of Stages.
					Miles.	Furlongs.	
M—concl'd.							
306	494	MORAR . . .	NASIRABAD . . .	As far as Mandrak. (Remainder in Bombay Route Book No. 247.)	71	0	6
307	495	" . . .	NEEMUCH . . .	As far as Tehla. (Remainder in Bombay Route Book No. 239.)	276	4	23
308	496	MURREE . . .	ABBOTTABAD . . .	The Upper Road	40	4	4
ib.	496(a)	" . . .	" . . .	The Lower Road	39	6	3
ib.	497	" . . .	BANDIPURA . . .	Kotla and Baramula	161	0	12
309	498	" . . .	JHELUM . . .	The right bank of the Jhelum River	105	5	13
310	499	" . . .	SRINAGAR . . .	Kotla, Uri and Baramula	155	1	13
ib.	500	MUSSOOREE . . .	RANIKHET . . .	Tehri, Pauri, Kimel, Ramol, Gwaldan and Jwarahat.	241	4	25
311	501	MUTTRA . . .	DHARATPUR . . .	Dig and Kumber	47	2	4
312	502	" . . .	FATEHGARH . . .	Malopari and Dewar.	184	5	11
ib.	503	" . . .	GURGAON . . .	Hodal and Palwal	90	6	8
313	502(a)	" . . .	" . . .	Dig, Ferozepur-Jhika and Selma	116	2	9
ib.	502(b)	" . . .	" . . .	Hodal, Hattin and Selma	81	7	6
ib.	504	" . . .	HISSAR . . .	Dewari and Dadri	183	6	17
314	505	" . . .	MHOW . . .	As far as Ranipon. (Remainder in Bombay Route Book No. 248.)	13	4	1
ib.	506	" . . .	NASIRABAD . . .	As far as Dig. (Remainder in Bombay Route Book No. 250.)	23	6	2
ib.	502(a)	" . . .	" . . .	As far as Hissar. (Remainder in Bombay Route Book No. 250(1).)	57	2	5
315	507	MUZAFFARGARH . . .	DERA ISMAIL KHAN . . .	Durrain-Panab, Lohi and Blakkar	132	2	13
ib.	508	" . . .	RAJANPUR . . .	Khangath and the Nurpur Ferry	98	0	6
316	509	" . . .	BIJNOR . . .	Beul Ghat	23	0	2
ib.	510	MUZAFFARGARH . . .	DARUHANGA . . .	Ghat	34	0	3
ib.	511	" . . .	NEPAL (KATMANDU). . .	Mallat, Matwanpur and the valley of the Bagmati	177	0	13
317	511(a)	" . . .	" . . .	Dhatapur	102	0	15
318	511(b)	" . . .	" . . .	Mallat, Matwanpur and Helcura	159	7	10
319	512	MYNENSINGH . . .	DOGRA . . .	Jamulpur and Malaganj	77	4	8
ib.	513	" . . .	RANGPUR . . .	Jamulpur, Dewanganj and Bhawaniganj	116	0	13
320	514	" . . .	SYLHET . . .	Ghat	150	0	14
321	515	" . . .	TURA, in the Garo Hills . . .	Sherpur-Town	83	0	5
N							
322	516	NAGODE . . .	RANDA . . .	Kalinjar	73	5	7
ib.	517	NAINI TAL . . .	RANIKHET . . .	Bhajan	25	6	2
ib.	518	NOWGONG . . .	ACHNERA BY STS. . .	Chhatargarh, Panna and Nagole	103	2	9
323	519	" . . .	RANDA . . .	Mehoba and Kabrai	67	0	6
ib.	520	" . . .	LALITPUR . . .	Tikamgarh	90	4	8
ib.	521	" . . .	ORAI . . .	Man and Baidnagar	80	1	9
324	521(a)	" . . .	" . . .	Man, Uch and Tanch	96	7	11
ib.	522	" . . .	PHATHUND BY STN. . .	Man and Jaloun	126	5	14
325	523	" (ASSAM) . . .	CACHAR or BILCHAR . . .	Dabaka and Gunjong	161	4	16

Page.	Route No.	From	To	Via	Distances.		
					Miles.	Fathoms.	Number of Stages.
N—contd.							
326	524	NOWOONG (ASSAM)	TEZPUR	Rupahi	22	4	5
ib.	525	NOWSHERA	ABAZAI	Turangai	34	6	5
ib.	526	"	CHIRAT	Jalnai	32	0	4
327	527	"	KOHAT	Jalnai and the Kohat Pass	56	0	4
ib.	527(a)	"	"	The Kannakbel and Palosi Passes	73	4	6
ib.	528	"	MARDAN	.....	15	4	1
O							
328	529	ORAI	BANDA	Jalsapur	75	0	7
P							
329	530	PABNA	BOALIA (RAMPUR-BAULSAH.)	Lalpur	57	0	5
ib.	531	"	BOGRA	Shahzadpur, Sirajganj and Sherpur	93	0	8
ib.	532	"	FARIDPUR	Nazirganj	49	0	6
330	533	"	GOALPARA	Shahzadpur, Sirajganj, Jamalpur and Mahendraganj.	217	6	23
331	534	"	MYMENSINGH	Shahzadpur, Sirajganj and Subarnachali	103	4	11
ib.	535	PACHMARHI	PIPARIA	Matkuli	82	0	4
ib.	536	"	SOHAGPUR	Dukrihari	37	6	4
332	537	PESHAWAR	CAMPBELLFUR	The Kannakbel Pass	62	0	7
ib.	538	"	CHIRAT	Olamkul	32	0	4
ib.	538(a)	"	"	Publi	35	4	4
333	539	"	JAMRUD	.....	9	0	1
ib.	540	"	KOHAT	The Kohat Pass	39	0	3
ib.	540(a)	"	"	Jalnai, the Mirkanai and Palosi Passes	80	0	7
ib.	540(b)	"	"	The Zhawaki Pass	53	2	6
334	541	"	MARDAN	Nisitha	32	4	2
335	541(a)	"	"	Shabkadar, Abazai and Umanzai	55	4	5
ib.	541(b)	"	"	Miechi, Abazai and Umanzai	59	5	6
ib.	542	PURULIA	DABAKAR RY. STN.	Raghunathpur	46	0	4
336	543	"	CHAJIBASSA	Sarakaka	69	0	9
R							
337	544	RAE-BARELI	GONDAH	Daryabad, Bahramghat and Colonelganj	101	6	11
ib.	545	"	SULTANPUR	Jals	55	0	6
338	546	RAJANPUR	SUKKUR	By the District Road as far as Shahwali. (Remainder in Bombay Route Book No 489.)	62	4	5
ib.	547	RAJMAHAL	SIMEA	Barjo	37	0	4
ib.	548	RANGAMATI	LAMA (Chitragong Hill Tracts).	Banderban and Raima	123	0	6
339	549	RANGPUR	COOCH-BEHAR	Moghat	51	0	4
ib.	550	"	DARJEELING	Tangamari and Titalyah	140	0	14
ib.	551	"	GOALPARA	Bagwa and Hajo Hat	112	6	11
340	551(a)	"	"	Dinebri	118	6	11

Page.	Route No.	From.	To	Via	DISTANCE.		Number of Stages.
					Miles.	Furlongs.	
R—contd.							
341	562	RANGPUR . .	TURA, in the Garo Hills	Mankachur	82	4	8
ib.	563	BANIKHET . .	LANDGUR	Bunglidiar, Panri and Tehri	137	4	14
342	564	"	TO THE SHAISHAL PASS, on the Tibetan Frontier.	Bagesar, Pharkia and the Milam Pass	163	1	17
343	565	RATH	KALPI	Chandaut	88	4	4
ib.	566	RAWAL PINDI .	ABGTTABAD . . .	The Grand Trunk Road and Haripur	65	6	5
ib.	566(a)	"	"	Khanpur and Haripur	59	4	5
344	567	"	CAMPBELLPUR . .	Hati	52	5	4
ib.	568	"	DERA ISMAIL KHAN.	Fatahjang, Shah Muhammadwala and Minawali	212	2	18
345	569	"	MURREE	Tret	29	4	3
ib.	560	"	SHAHPUR	Mandra, Chakwal and Pind-Dadan-Khan	139	0	13
346	560(a)	"	"	Mandra, Chakwal and Nurpur	126	0	12
ib.	560(b)	"	"	Dadumbar, Talagang and Jaba	180	0	18
347	561	ROHTAK . . .	ALWAR	As far as Kot-Kasim. (Remainder in Bombay Route Book No. 269(1).)	66	1	5
ib.	562	ROORKEE . . .	LANDOUR	Mehand and Majra	56	4	5
ib.	562(a)	"	"	Hardwar and Dehra-Dun	61	2	7
348	563	"	LANSDOWNE . . .	Hardwar and Kotadwar	79	2	9
ib.	563(a)	"	"	Nagal and Kotadwar	68	2	7
ib.	564	"	UMBALLA	Baharapur and Jagadhri	88	4	8
S							
350	565	SAHARANPUR .	CHAKRATA	The Timli Pass	77	4	7
ib.	565(a)	"	"	Majra	97	2	9
ib.	566	SARAI MIRAN (on the Grand Trunk Road).	PHAPRUND RY. STN.	Bela	43	3	4
351	567	SASARAM . . .	DALTONGANJ (BIJHA)	Aurangabad and Maharajganj	87	4	9
ib.	567(a)	"	"	Dehri and Hosenabad	98	4	10
352	568	SAUGOR	BANDA	Shahgarh, Hirapur, Ohhastapur and Mahoba	164	2	16
ib.	569	"	HOSHANGABAD . .	Sirman and Jangarh	121	3	11
353	569(a)	"	"	Rahatgarh, Bhilea and Dhopal	142	4	14
354	570	"	KARELI RY. STN.	Gurjannar	74	6	8
355	571	"	MIHOW	As far as Senkach. (Remainder in Bombay Route Book No. 223.)	177	0	16
ib.	571(a)	"	"	As far as Hat-Pipla. (Remainder in Bombay Route Book No. 229(1).)	188	6	17
356	572	"	NAGODE	Dameh and Hatta	142	4	15
ib.	573	"	NEEMUCH	As far as Tehla. (Remainder in Bombay Route Book No. 241.)	252	5	24
358	574	"	SAMBALPUR . . .	As far as Mundha. (Remainder in Bombay Route Book No. 235.)	245	0	23
359	575	"	SIRONJ	Kural	78	4	7
ib.	576	SEGGWILE . .	CHAPRA	Motihari, Kewaria and Mashrak	83	4	8
360	577	"	DARBHANGA . . .	Mallat	101	6	11
ib.	578	"	GHAZIPUR	Gobindganj, Siwan, Darauli and Nagra	128	4	12
361	579	"	MUZAFFARPUR . .	Motihari and Barah	65	6	6

Page	Route No.	From	To	Via	DISTANCE		
					Miles	Fathoms	Yards
S—contd.							
361	580	SEGOWLIE	NEPAL (KATMANDU)	Hetouza and Chitlong	83	2	15
362	580(a)	"	"	Melkhar, Makwanpur and Hetouza	125	3	15
1b.	581	SHAHJAHANPUR	BUDAUN	Fatehgarh	56	6	1
363	582	"	HARDOI	Shahabad	49	4	4
1b.	583	"	LAKHIMPUR	Mohandi	56	0	6
364	584	"	PILIBHIT	Bicalpur	55	0	5
1b.	584(a)	"	"	Pawayra and Parnipur	78	4	31
1b.	585	"	UNAO	Shahabad, Svati, Bilgram and Mallawan	109	4	10
365	586	SHAHNUR	DERA ISMAIL KHAN	Khusab and Jandawala	105	4	9
1b.	586(a)	"	"	Khusab and Wambhachran	126	4	13
366	587	"	EDWARDESABAD	Mianwali and Isakhel	133	4	10
1b.	588	"	KOHAT	Talagang, Pindigheb and Khusabgarh	138	4	13
367	588(a)	"	"	Khusab, Mianwali and Kalabagh	168	4	14
1b.	589	"	MUZAFFARGARH	Khusab, Machwal and Bangpur	179	0	17
368	590	SHEEGHATI	DALTONGANJ (BJRA)	Leeliganj	69	0	7
1b.	591	"	LOHARDAGA	Chatra and Balunath	93	0	3
369	592	SHILLONG	CAOHAIR or SILCHAR	Jowal	123	0	9
1b.	592(a)	"	"	Sylhet	134	0	13
370	593	"	DIBRUGARH	Nowgong and the Assam Trunk Road	305	4	30
371	594	"	GAUHATI	The Cross Roads	61	0	6
1b.	594(a)	"	"	Masong and Mairang	91	6	8
372	596	"	KOHIMA	The Assam Trunk Road, Golaghat and Dimapur	313	2	20
373	596	SIALKOT	DALHOUSE	Trimma Ghat and Pathankot	133	4	13
1b.	597	"	DHARMSALA	Zafarwal, Pathankot and Narpur	132	3	12
1b.	598	"	GANGWAL FERRY, on the Chenab	Gandol	14	0	2
374	599	"	GUJRAT	Kulsooral	39	4	3
1b.	600	"	JHANG	Wazirobad, Jhalpur and Bakhari	168	0	13
1b.	601	"	KHOJA CHAK FERRY	*****	10	0	1
375	602	"	SRINAGAR	Jammoo and the Banihal Pass	173	6	14
376	602(a)	"	"	Krimchi and the Banihal Pass	176	6	15
1b.	602(b)	"	"	Akner and Shapiyon	147	0	16
377	602(c)	"	"	Akner, Rajouri, the Pir Panjal Pass and Shapiyon	191	0	17
378	602(d)	"	"	Bhimbar, Rajouri, Haji Pir Pass, Uti and Barimaula	250	1	21
1b.	602(e)	"	"	Jammoo, Kiltwar and Islamabad	209	0	20
379	603	SIBSAGAR	BOMJUR	The Assam Trunk Road	181	4	11
1b.	604	"	JRYPURE (ASSAM)	Kenduguri	67	0	6
380	604(a)	"	"	Sadry	61	4	7
1b.	605	SILIGURI	GANTAK, in Sikkim	The Tista Bridge	64	0	5
1b.	606	SIMLA	CHARRATA	Phagu and Mandelol	110	0	12
381	607	"	THE CHUR PEAK	Paternala	93	0	7
1b.	607(a)	"	"	Bhujal and Bhalsog	54	4	8
382	608	"	DAGSHAI	Solan	48	6	2

Page.	Route No.	From	To	Via	DISTANCE.		Number of Stages.
					Miles.	Furlongs.	
S—contd.							
382	609	SIMLA . . .	DALHOUSIE . . .	Badli, Hajipur and Pathankot . . .	224	0	22
383	610	" . . .	DHARMSALA . . .	Jutogh, Bilaspur and Sujampur . . .	131	7	12
384	610(a)	" . . .	" . . .	Bilaspur, Naduan and Jawalamukhi . . .	140	6	14
ib.	610(b)	" . . .	" . . .	Kalka, Amh and Gopipur Deroh . . .	205	2	19
385	610(c)	" . . .	" . . .	Kotgarh, Dalash, Bajaura and Baljauath . . .	214	7	23
386	611	" . . .	JANGI . . .	Narkanda, Serahan and Urni . . .	162	0	16
388	612	" . . .	KASALI . . .	The New Road . . .	51	4	4
ib.	613	" . . .	LEH . . .	Kotgarh, Sultanpur and Lingit Sarchu . . .	378	4	36
390	613(a)	" . . .	" . . .	The Hindustan-Tibet Road . . .	444	0	40
392	613(b)	" . . .	" . . .	Serahan, the Pin Valley, Spiti, Lahoni, the Shinkul Pass and the Leskar Country . . .	546	0	53
394	614	" . . .	SRINAGAR . . .	Kotgarh, Rampur, Sultanpur, left bank of the Beas, the Rotang Pass, Tundi and Kishtwar . . .	499	6	48
395	614(a)	" . . .	" . . .	Leh . . .	631	2	53
396	615	" . . .	SUBATHU . . .	The New Road . . .	51	4	8
397	615(a)	" . . .	" . . .	The Old Road . . .	22	3	3
ib.	616	SIRONJ . . .	GOONA . . .	Aroun . . .	49	2	5
ib.	617	" . . .	MHOW . . .	As far as Maksoo. (Remainder in Bombay Route Book No. 232.) . . .	123	1	11
398	618	" . . .	NEEMUCH . . .	As far as Tehla. (Remainder in Bombay Route Book No. 243.) . . .	154	5	13
ib.	619	" . . .	SEHORE . . .	Bernasia . . .	81	1	7
399	620	SIRSA . . .	BAHAWALPUR . . .	Bhatair, Sirdargarh and Anupgarh . . .	209	4	16
400	620(a)	" . . .	" . . .	Malant, Fazilka and Khairpur . . .	250	2	21
ib.	621	" . . .	BIKANER . . .	As far as Pipawa. (Remainder in Bombay Route Book Nos. 201 (1) or 201 (2).) . . .	20	5	2
ib.	622	" . . .	MEEAN MEER . . .	Bathinda, Faridkot and Hariki . . .	168	4	17
401	623	" . . .	MONTGOMERY . . .	Malant and Dipalpur . . .	168	4	16
402	624	SITAPUR . . .	BAHRAICH . . .	Blawan and Chitlari . . .	61	7	6
ib.	624(a)	" . . .	" . . .	Laharpur and Tamour . . .	66	0	7
ib.	625	" . . .	FYZABAD . . .	Bahadarpur, near Lucknow, and Nawabganj . . .	131	5	11
403	625(a)	" . . .	" . . .	Fatehpur, Barhwal and Daryabad . . .	117	6	10
ib.	626	" . . .	GONDAH . . .	Fatehpur, Barhwal, Bahramghat and Colonaganj . . .	97	4	9
404	627	" . . .	HARDOI . . .	Kulabagar . . .	44	0	4
ib.	627(a)	" . . .	" . . .	Nim Khar . . .	46	2	5
ib.	628	" . . .	LAKHIMPUR . . .	Oel . . .	23	0	3
405	629	" . . .	MAINPURI . . .	Lodhi and Mendhight . . .	126	4	13
ib.	629(a)	" . . .	" . . .	Mallaunan and Mendhight . . .	131	4	11
406	630	" . . .	PADNAHA, on the Nepal Frontier . . .	Laharpur, Tamour and Nanpara . . .	107	4	11
ib.	630(a)	" . . .	" . . .	Blawan, Chitlari and Nanpara . . .	118	3	11
ib.	631	" . . .	PILIBHIT . . .	Aurangabad, Mohamdi and Bialpur . . .	96	4	9
407	632	" . . .	SHAHJAHANPUR . . .	Meigalganj and Udeypur . . .	63	2	5
ib.	632(a)	" . . .	" . . .	Kulabar Ghat and Pihani . . .	50	4	6
408	633	" . . .	TULSIPIUR . . .	Chitlari and Ikana . . .	137	2	14
ib.	634	SOOREE . . .	GAYA . . .	Rajnagar, Deogarh, Chakai and Wazirganj . . .	207	6	20

Page.	Route No.	From	To	Pass	Distance.		Remarks
					Miles	Furlongs	
S—concl'd.							
409	635	SOORIE	JANGIPUR	Salbela and Khargason	70	5	
410	636	"	MURARAI RY STN	Moharipur and Nalhati	48	0	
ib	637	"	BANIGANJ	Dubrajpur	34	4	
ib	638	SYLHET	CHARGOLA	Ratanbari	66	0	
411	639	"	JOWAI	Jaintiapur	54	0	
ib	640	"	KHAMBERGHAT	Himgajlya	49	0	
412	640(a)	"	"	Balaganj and Adampur	66	0	
T							
413	641	TEZPUR	AMRATOL, in Bhutan	Udalguri	60	0	
ib	642	"	KHEKHERIA, on the Bhutan Frontier.	Udalguri and Bengbari	64	0	
ib	643	TIKANGARH (TEHRI)	NOWGONG	Palokra	53	0	
414	643(a)	"	"	Deonagar	55	0	
U							
415	644	UMBALLA	BAHAWALPUR	Patiala, Sangrur, Malaut, Fazilka and Khairpur.	312	6	
416	645	"	DAGSHAI	Kalka and the New Road	59	2	
ib	645(a)	"	"	Nahan	67	0	
ib	646	"	DHARMASALA	Hapur, Bhagpur, Sonet and Basjath	197	2	
417	647	"	PEROZEPORE	Patiala, Nabha, Maler-Kotla and Bhudni-Kalan	150	2	
418	648	"	HISSAR	Kaithal and Darwah	112	6	
ib	649	"	JUTOGH	Kalka and the New Road	96	6	
ib	650	"	KASAULI	Kalka and the New Road	61	5	
419	651	"	LANDOUR	Bilaspur and Dehra-Dun	103	1	
ib	652	"	LUDHIANA	Patiala and Jern	87	4	
ib	653	"	ROHTAK	Kaithal and Jhind	110	2	
420	654	"	SIRSA	Patiala and Badliadah	187	0	
421	655	"	SUBATHU	Kalka and the New Road	65	1	
W							
ib	656	WAZIRABAD	PASRUR	Daska	35	4	

ROUTES.

AUTHORITY		Name of village and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
		JABA	13	39	A small village situated on a rise between the Jeva and Isabul nullahs, elevation 8,760 ft.; supplies unobtainable; plentiful good water from a spring and running stream close to b., near which is site for C-G., sufficient for 2 regts.; country hilly and intersected in parts by nullahs; road roughly metalled, 20 ft. wide, practicable for all arms including wheeled transport as far as Uttarshieha (9 m.); no gradient exceeding 1 in 12; all nullahs bridged; at 8½ m. near Uttarshieha, leave main road (which runs E. to Garhi-Hebbullah, distant 19 m.) thence on to Balakote, 12½ m. further and take road to left; width of this is 8 ft. with a 2 ft. strip of metal, suitable for camel transport; road passes through nullahs till Jaba is reached.
		BALAKOTE p-o b.	11	40	A large and important village on right bank of the Kunhar, elevation 7,380 ft.; supplies abundant; good water from the river 160 yds. from C-G., site for which, sufficient for 2 regts., is close to b.; there is also space on waste land, on the left bank (river crossed by a suspension bridge) nearly opposite b., to encamp 1 regt.; this latter space could be used at any time except during rainy season; country as above; road excellent, width 8 ft., practicable for pack animals including camels; cross the Durr Gali pass at 1 m. from whence there is a steady but easily graded descent to Bisan village which is reached at 4 m.; no gradient exceeds 1 in 12, and that only for short lengths; thence the road is level, keeping on the right bank of the Kunhar (or Nainsukh) and well above flood-level.
		KAWAI b.	12½	52½	A small village, elevation 4,985 ft.; supplies on notice; grass and firewood in abundance; plentiful good water from the Kawai stream, 100 yds. from b., near which is site for C-G., as well as 1 m. further on, and in corn-fields in vicinity; country and road as above; cross to left bank of the Kunhar on starting by an iron suspension bridge, thence road keeps well above the river; cross the Sangar nullah at 4½ and the Ghanul at 10 m.; both bridged.
		MANDRI b.	18	65½	The b. is reached at 13 m., the village (a small one) being about ½ m. further on, elevation 6,164 ft., all grain supplies must be brought from Balakote; grass and fuel abundant; milk, eggs, and cheese procurable locally in limited quantities; good water from the Kunhar R.; space to encamp 3 coys. with transport on land surrounding b., which is situated at the junction of the Mannu nullah with the Kunhar, further space, for a large force, can be found on right bank of the Mannu; country and road as before, but latter liable to small landslips from Kawai to Paras, 3½ m.; a steady descent, thence road keeps close to left bank of the Kunhar, above flood-level, being in some places built out over the river, reach Balakand at 6½ m.; ample space here for C-G.; at 7½ m. cross the Bhogah nullah (bridged) and pass down at 11½ m.
		KAGHAN	11½	77	One of the largest villages in the valley, occupied by Sikhs, elevation 6,750 ft.; grass and fuel in abundance, but other supplies limited; good water from the Kunhar R.; troops can encamp on terraced fields either (1) ½ m. on the Mandri side of b., on right side of road under a clump of walnut trees, or (2) on right of road just beyond b.; country and road as before; cross the Mannu nullah on starting, pass Mandri at 1, cross the Natri nullah (bridged) at 3½ and pass Phul at 5 m.; road keeps well above flood-level with a few steep gradients, not exceeding 1 in 7, and that only for short lengths, till it again descends to the river bank, when Durrn Bela is reached at 7 m. (here there is ample space for halting or for encampment of 1 regt.); road then ascends by a 1 in 10 gradient to Lerhi, 8½ m., and then descends till Kagan is reached at 10 m. NOTE.—There is a fairly level grassy slope about 1 m. before reaching the rest house. Troops should, on no account, encamp here, as this spot is liable to landslips from the hill above.
		NARANG	11	91	A small village, elevation 8,040 ft.; no supplies procurable; fuel and grass in abundance; good water from the Kunhar R.; ample space for encampment of a brigade on waste, grassy land S of b., which, in winter, is sometimes covered by a deep snow-drift; country as above; road as before, but with no gradient exceeding 1 in 10, running the whole way up the left bank of the Kunhar and close to it, but above flood-level; pass Rajwal at 3 m. on the right bank of the river which is bridged here, all important nullahs bridged, at about 11 m. the Bhimbah nullah flows into the Kunhar on its right bank; this nullah leads to the Malik-Seri pass; it is said to be open about the same time as the Bahruv and practicable for laden country ponies, though the ascent is steep.
		BHATTA KUNDI	9½	100½	A small village, elevation 8,820 ft.; grass and fuel in abundance, but limited quantities of sheep, milk, etc., procurable; abundant good water from the nullah, on right bank of which is extensive site for C-G.; country as above; road, as before, passes through Narang village and crosses the Narang nullah at ½ m., thence runs close to left bank of the Kunhar R.; valley then widens and the river turns up into several smooth reaches; pass Sahoch, on right bank, at 6 (this village is at the mouth of the Septat nullah, up which lies a route to the Septat pass, one of the most frequented routes into Kohistan), Bhatta Kundi at 8, and the b. at 8 m.; thence descend to Bhatta Kundi nullah (bridged).
		BURAWAI	9	109½	A cluster of huts on right bank of the Kunhar R., elevation 9,740 ft.; grass and fuel abundant, but no other supplies; plentiful good water from the Burawai nullah, on the right bank of which and close to bridge is site for encampment of one regt.; country as above; road, as before, runs on left bank of the Kunhar R., but well above it, following the contour of the hills; from mile 8 to 4 road is apt to be blocked by avalanches; cross a snow-bridge at 4½ m., which will require strengthening to bear weight of mules; cross the Durga Kotia stream at 5 m. and the Burawal nullah (bridged) at 9 m.
		BASAL	12	121½	No village, but a defensible block-house, two-storied, with 16 loop-holes and bullet-proof door, elevation 10,760 ft.; grass procurable, but little fuel and no other supplies; ample good water from the Basal and Kunhar rivers which are close to block-house, surrounding which is site for encamping 1 regt.; for a large force there is space on grassy slopes in vicinity; country and road as above; cross to right bank of the Kunhar (strongly bridged above flood-level) at 1 m., thence road keeps well above right bank of the river; pass Water at 6 and Seri at 7 m.; from here road ascends by grades 1 in 9 and 1 in 10 above the cliffs bordering the river, descending again till Basal is reached.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	GITTIDAS . . .	8	129½	No village, elevation 12,000 ft.; no supplies except grass and fuel; abundant good water from the Gittidas stream, on banks of which is extensive site for C.G.; country as above; road, as before, ascends, by easy grades, the valley which narrows into a gorge, keeping on right bank of the Kunhar which it crosses by a strong bridge at 2 m.; reaches the Linsar (a lake and the source of the Kunhar) at 2½ m., skirts E. bank of the lake which is crescent-shaped and about 1½ m. in length, and thence keeps to left bank of the Gittidas stream, but well above it, following the contour of the hills, easy gradients; from here road passes over grassy slopes till Gittidas is reached.
		DABUSAR . . . b.	11½	140½	A village, elevation 0,200 ft.; no supplies except grass and wood; water good and plentiful; C.G. near upper village; road, as before, ascends by a gradient of 1 in 10 till the Dabusar pass (elevation 13,700 ft.) is reached; thence a difficult descent, gradient 1 in 7.
		SINGAL . . . b.	15	155½	A large village and sarai; supplies obtainable, but limited; plenty of good water from an irrigation channel which runs through C.G., site for which is near village in field accommodating about 300 men; if more space is required it may be found at Darsan, 3 m. below Singal; country as above; road unmetalled, 10 ft. wide, bridged, and suitable for pack animals including camels; steepest gradient 1 in 10; pass Thak at 10 m., where supplies are procurable; at 13½ m. crosses the suspension bridge communicating with Singal village.
		CHILAS . . . p-o.	11	166½	A large village with a good bazar; supplies and fodder obtainable; plentiful good water close at hand from an irrigation channel out of the Botogh nullah; extensive site for C.G. close to and opposite fort; country and road as before; pass Darsan at 2, a G. ft. road which makes a short cut to Chilas and diminishes distance from 11 to 10 m. at 5 m., strike Indus valley road at 0 and cross the Botogh stream at 10 m.
		Total marches, 14 = 166½ m.			

Route No. 3.
FROM ABBOTTABAD TO DERBAND.
via HARIPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	SULTANPUR 720 × 670 yds.	10½	10½	A village and sarai with one room for travellers; supplies on notice; water from an irrigation channel, a tank and also from a deep well on C.G., which is on roadside; country fairly cultivated; road bridged, about 40 ft. wide, of which 10 ft. are metalled as far as Haripur, passable for all arms; wheeled transport can be used as far as Darukot; ruling gradient 1 in 10; camel transport recommended beyond Darukot, where road is unmetalled and about 15 ft. wide; descend to Khukar at 6 m., thence a gentle descent to the Doro, crossed at 8 m.; fordable except after heavy rain.
		HARIPUR 500 × 470 yds. p-o. t-s. h.	12½	23	A municipal town; supplies abundant; water from irrigation channels and a pipe water-supply; C.G. on roadside; country and road as above; unfordable nullahs bridged; unbridged nullahs have good approaches; pass Makud and Sarai Salah at 7 m.
		DARUKOT 703,200 sq. yds.	8	31	A village; supplies on notice; water from the Doro R.; C.G. on banks of Siran opposite Kundryala, usually available; country undulating and intersected; road tolerably good and fit for guns; the Doro R. is crossed twice towards end of march, fordable except after heavy rain.
		NAWAN GIRAN 85,550 sq. yds.	10	41	A small place; supplies must be collected; water from the Indus and from springs; spurs ground available for C.G.; country hilly; road practicable, but difficult for guns; pass Mirn and Samal at 4 m.; no water on road except from o-o tank; the Siran R. is crossed immediately on leaving Darukot, fordable except after heavy rain.
		DERBAND . . .	10	51	A village on left bank of the Indus nearly opposite Amb; supplies must be collected; good water plentiful; ample space for C.G. on river bank; country hilly and wild; road rocky and difficult, but practicable for guns, winding up left bank of the Indus; pass Langgully at 3 and Kirpillyan at 5 m.
		Total marches, 5 = 51 m.			

Route No. 3(a).
FROM ABBOTTABAD TO DERBAND.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	GADA . . .	15	15	A village; supplies procurable for small parties only; plentiful good water from a spring 200 yds. S.W. of C.G., site for which, for a battn., is in corn-fields to W.; road suitable for mule transport; steepest gradient 1 in 6.
		SERI SHEH SHAH . . .	9	24	A small village; few supplies procurable; water plentiful from the Siran R., on bank of which is ample space for C.G., also room to camp in fields; country mountainous; road only fit for horses and mules at a walk, much up and down hill; the river is fordable in winter, also ferry-boat; Hal is passed at 2½ and Kungora at 3 m.
		LALUGULLY . . .	16	40	A village; supplies on notice; indifferent water from the Indus close by, but good water from a stream E. of village and about 400 yds. from C.G., spacious site for which is in fields to W.; country and road as above, latter steep and stony in places; pass Dadara at 6 and Hussan Bhai at 11 m.
		DERBAND . . .	7	47	See Route 3. Country and road as above.
		Total marches, 4 = 47 m.			

FROM ABBOTTABAD TO EDWARDESABAD.

via HARIPUR, TATAHJANG, AND KALABAGH.

AUTHORITIES.		Names of stages and size of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commissioner of Hazara, Abbottabad.	SULTANPUR.	10½	10½	} See Route 8.
		HARIPUR.	12½	23	
		HATAR.	18½	36½	
		SARAI KALA 450 × 170 yds. p-o. r-s.	8½	45	A small village on the Grand Trunk Road; supplies on notice; plentiful good water from a stream ½ m. S. of C-G., which is N. of and close to village; country flat and cultivated; road metalled, bridged, and suitable for all arms; cross the Harroth R. at 8 and pass Usman at 4 m.
		JOD THAIRBAITI.	8	53	A small village; supplies on notice; good but limited water from Bodra Kushallah close at hand; extensive site for C-G. anywhere in vicinity of village; country hilly in parts, but mostly level and intersected by ravines; road unmetalled, unbridged and unsuitable for artillery.
		FATAHJANG 180 × 180 yds. p-o. h.	8	61	A large village; supplies procurable; plentiful good water from wells and tanks in the vicinity of C-G., which is 170 yds. S. of village; country and road as before.
		KOT (GUDHA).	11	72	A large village; supplies on notice; plentiful good water from wells in vicinity of C-G., site for which is close to village; country undulating, partly cultivated, partly covered with jungle. road (seldom used by troops) as above, but suitable for all arms; pass Bari at 5 m.
		THATTI.	10	82	A small village; supplies on notice; limited water from a tank close to village, near which is extensive site for C-G.; country and road as above, but latter difficult when crossing nullahs; pass Darai at 4 m.
		DHANDI b.	1½	86	A small village on the right bank of the Sil R. 1½ m. N-E. of Pindigher (p-o.); supplies on notice; plentiful good water from wells and the river, on the bank of which is site for C-G., about ½ m. W. of village; country and road as above.
		NAKA 108,480 sq. yds.	11	107	A small village; supplies scarce; plentiful good water from the Sil R. and from wells, ½ m. from which is site for C-G.; country intersected by ravines; road as above; pass Chaki at 4½ m.
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	SHAH MUHAM- MADWALA.	14	121	A large village on left bank of the Soban R.; supplies procurable; plentiful good water from wells, near which and S. of village is extensive site for C-G.; country undulating and sandy; road as above; cross the Sil R. at 1, pass Ramtha Ali Dhol at 4, cross the Soban at 5 m. and again at end of stage.
		NIKI 100 × 200 yds.	10	131	A small village; supplies on notice; plentiful good water from a nullah and a tank (in rains) close to C-G., which is S. of village; country cut up by ravines; road as above, but difficult after rains; cross the Gubri, a dry nullah, at 7 m.
		MARI 60,000 sq. yds. p-o. r-s. b.	17	148	A small village on the left bank of the Indus; supplies on notice; plentiful good water from the river, ½ m. from which is C-G.; country hilly and barren; road as above.
		KALABAGH 48,980 sq. yds. p-o.	9	157	A town on the right bank of the Indus; supplies plentiful; good water from the river, near which and S-W. of town is C-G.; country as above; road, 20 to 25 ft. wide, unmetalled, but suitable for artillery; cross the Indus at end of march by ferry of 4 boats carrying 40 men each. Time taken in crossing, in cold weather, 1 hour, in hot weather, 3 hours per trip.
		KAMARMAASHANI. 180 × 160 yds. p-o.	14½	165½	Two villages; supplies on notice; plentiful good water from wells in vicinity of C-G., which is just outside the villages and N. of road; country wild and much cut up by water-courses from the Indus; road fair, heavy in places, and difficult after rains; pass Jaldipar at 5, Bhodazai at 9 and Manda Kheh at 11 m.
		ISAKHEI 220 × 220 yds. p-o.	14	170;	A small town on the right bank of the Indus; supplies plentiful; good water from a well, a tank and the canal close to C-G., which is near tehsil; country and road as above; pass Trag (p-o.) at 5 and Kallur at 8 m.
		DARRA TANG 62,930 sq. yds.	8	187½	A small sarai and police stn.; supplies on notice; good water from the Kurram R., on right bank of which and near sarai is C-G.; country and road as above; cross the Kurram at end of stage; fordable, except in summer.
		IAKI 190 × 190 yds. p-o. b.	10½	203½	A town; supplies plentiful; good water from wells and from the Gambila R., on right bank of which and near sarai is C-G.; country and road as above; pass Jandiyah at 6½ m.
		NAURANG SARAI.	15	218½	A sarai and police stn.; supplies on notice; plentiful good water from a well, and from canals close to C-G., site for which is N. of and near sarai; country level, open and cultivated; road unmetalled, sandy in parts, but good and bridged, except over the Gambila R. (always fordable except after heavy rains) which is crossed on starting.
		EDWARDESABAD 400 × 250 yds. p-o. t-s. b.	16	234½	A cantonment and civil stn.; supplies abundant; plentiful good water from canals and wells on C-G., which is near Port Daligrah; country as above; road metalled, bridged, and passable for all arms; cross the Baran stream at 10 m.
Total marches, 20 =					
234½ m.					

Route No. 5.
FROM ABBOTTABAD TO KOHAT.
via HARIPUR AND KHUSHALGARH.

5

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. G. Punjab Frontier Force, Abbottabad.	By Commr. of Haripur, Abbottabad.	SULTANPUR	10½	10½	See Route 3.
		HARIPUR	12½	23	
		HATAR	13½	36½	
		SARAI KALA	8½	45	See Route 4.
G. O. G. Punjab Frontier District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	JOD THAIRBAITI	8	53	
		FATAHJANG	8	61	
		GAGAN 300 x 200 yds. p-o.	9	70	
		DHOK PELA (KAMILPUR)	10	80	
G. O. G. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	PIND SULTANI 200 x 230 yds. p-o.	12½	92½	A small village; supplies on notice; plentiful fair water from a well on, and from a tank near, C.G., which is 8. of and close to village; country partially cultivated and jungle; road unmetalled, unbridged, and unsuitable for artillery; pass Karala at 4 m.; p-o. 1 m. E. of camp.
		JAND 610 x 225 yds. p-o. r-o.	12½	105½	
		KHUSHALGARH 210 x 130 yds. p-o. r-a. b.	9	113½	
		GUNBAT 180 x 140 sq. yds. p-o.	15	128½	
G. O. G. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	KOHAT p-o. t-a. b.	15	143½	A large village; supplies on notice; plentiful good water from streams and wells; C.G. close to village; country undulating, stony, and barren; road as before; pass Tilkana at 8 m.
		Total marches, 18 = 143½ m.			

Route No. 6.
FROM ABBOTTABAD TO MARDAN.
via HARIPUR AND TORBELA.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. G. Punjab Frontier Force, Abbottabad.	By Commr. of Haripur, Abbottabad.	SULTANPUR	10½	10½	See Route 3.
		HARIPUR	12½	23	
		THAPLA 61010 sq. yds.	8	31	
		TORBELA 350 x 350 yds. p-o.	5	86	A village on left bank of the Dore and opposite Baruket; supplies on notice; water from the river, on banks of which is space for C.G.; country undulating and raviny; road, 10 to 40 ft. wide, unmetalled, but fit for guns; the Dore is fordable except after heavy rain.
G. O. G. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	TOPI 350 x 200 yds. p-o.	12	49	
		SIWADI, MANEYRI 150 x 140 yds.	12	60	A small town on left bank of the Indus; supplies on notice; water from a well in thana, outside which is C.G.; river about ½ m. distant; country hilly; road runs down left bank of the Dore, tolerably good and fit for guns; cross the Siran at junction with Dore, soon after leaving Thapla, and again shortly before reaching Torbela, fordable except after heavy rain; from Torbela roads run N. to Derland and S. along left bank of the Indus to Ghazi, Hazro and Attock.
G. O. G. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.				

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr of P. Frontier, Abbottabad.	ISMAILA 300 x 200 yds. p-o	14	74	A fair-sized village, lying in an extensive plain, intersected by nullahs to the S.; supplies on notice; water from wells, of which there are several, C.G. on cultivated land S.W. of village; country well cultivated; road good, crosses two nullahs, fordable in the rains.
		MARDAN 500 x 400 yds. p-o t-s b	11	85	
		Total marches, 8 = 85 m.			A small military cantonment; supplies plentiful, abundant good water from wells in, and irrigation channels near cantonment, about 1 m. N.W. of which is C.G., good wells also in mud fort; country as above; road fair, but rather rough, crosses the Chulpani at Hoti, fordable except after very heavy rain.

Route No. 6(a).
FROM ABBOTTABAD TO MARDAN.
via SERI SHER SHAH AND TORBELA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr of P. Frontier, Abbottabad.	GADA	13	18	See Route 6(a).
		SERI SHER SHAH	9	22	
		BIR	4	26	
		THAPLA	8	34	A village; few supplies procurable; water plentiful from the Siran R.; country mountainous; road, a mere pathway, fit for mules.
		TORBELA	6	39	
		TOPI	12	51	See Route 6.
		SWADI, MANEYRI	12	63	
		ISMAILA	14	77	
		MARDAN	11	88	
		Total marches, 9 = 88 m.			

Route No. 7.
FROM ABBOTTABAD TO SHAHPUR.
via HARIPUR, TALAGANG, AND JABA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr of P. Frontier, Abbottabad.	SULTANPUR	10½	10½	See Route 3.
		HARIPUR	12½	23	
		HATAR	13½	36½	See Route 4.
		SARAI KALA	8½	45	
		JOD THAIRBAITI	8	53	
		FATAHJANG	8	61	
		DHURNAL	14	75	A small village, supplies on notice; water plentiful from wells and streams close to C.G., site for which is near village; country fairly cultivated; road fair, but much intersected by nullahs, all of which are fordable.
		DULLA 45,400 sq. yds.	14	89	
		RUPWAL 38,820 sq. yds. p-o	12	101	A large village; supplies plentiful, abundant good water from wells close to C.G., site for which is near village; country level and fairly cultivated, road, 60 ft. wide, unmetalled, and unsuitable for artillery; pass Harawal at 10 m. cross the Siran R. immediately afterwards, and cross a branch of the river at end of stage.
		TALAGANG 49,400 sq. yds. p-o	11	112	
		KITCHI	11	123	A village; supplies on notice, plentiful good water from wells close to C.G., site for which is near village; country as before, but intersected by ravines; road as above; pass Dargal at 8 m.
					A small town; supplies plentiful; abundant good water from wells in vicinity of C.G., site for which is close to village, country and road as before; crosses the Gaber R. about half-way.
					A small village; supplies on notice; indifferent and limited water from wells close to C.G., extensive site for which is near village, country as above; road as before, but only 20 ft. wide, pass Jatta at 8 m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Shahpur, Shahpur.	JABA	11	184	A small village; supplies on notice; plentiful good water from 8 wells near C-G, site for which is close to village; country hilly and well cultivated; road as above, but level and only 11 ft. wide.
		SODHI	0	143	A small village; supplies on notice; plentiful good water from a stream near C-G, site for which is near halting place; country and road as above.
		KATHWAI	8	161	A small sarai on the top of the salt range; supplies on notice; good water, for a battn., from a well at halting place; C-G. close to sarai; country as above; road as before, but uphill for the first 6½ m.; cross a nullah (strongly bridged) at end of stage.
		NARIWALA	6	167	A sarai; supplies on notice; plentiful good water from a tank which is close to sarai and supplied by a channel from the hills; cramped site for C-G. near tank; country hilly at first, then flat; road 18 ft. wide, unmetalled, uphill for the first mile and afterwards down hill to the plains; pass Rahmatwala at 5 m.
		KHUSHAB	19	160	A town on the right bank of the Jhelum R.; supplies procurable; plentiful good water from tanks and the river, ½ m. from which end W. of town is C-G.; country flat and cultivated; road unmetalled, good in dry weather, but liable to inundation.
		SHAHPUR	8	177	A small civil sta.; supplies procurable; plentiful good water from wells and the river; C-G. S-E. of and close to city as above; road unmetalled, but good and suitable for wheeled traffic; cross the Jhelum below Khushab by bridge; off-boats in winter, by ferry of 6 boats carrying 80 men each in summer, and pass Shahpur city at 5 m.
		112,200 sq. yds. p-o. t-s. r-s. b.			
		Total marches, 17 = 177 m.			

Route No. (7a).
FROM ABBOTTABAD TO SHAHPUR.
 via HARIPUR, HASAN ABDAL, OHAUNTRA, AND CHAKWAL.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Abbottabad, Abbottabad.	SULTANPUR	10½	10½	} See Route 3.
		HARIPUR	12½	23	
		DHEDAR	8½	31½	A small village; supplies on notice; good water, for a battn., from 2 wells on end near C-G, which is W. of and close to road; country flat and cultivated; road metalled, bridged, and suitable for all arms; pass Paunah at 5 m.
		820 × 370 yds.			
	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	HASAN ABDAL	12	43½	See Route 208.
		JHANG	11	54½	Country as before, hilly on E. side; road as above.
		FATAHJANG	10	64½	A small village; supplies on notice; plentiful but indifferent water from 2 wells and a spring; extensive site for C-G. S-W. of village; country hilly and partially cultivated; road unmetalled, bad, and impracticable for artillery as far as Pind, which is passed at 4 m.; after Pind the road improves.
		See Route 4.			
	Deputy Commissioner of Jhelum, Jhelum.	Country rocky and barren; road unmetalled, bad, and impracticable for artillery for first 6 m., after which it improves; cross the Bahudra at 1½ and the Nandna at 3½ m.			
		MALIAL	12	76½	A large village; supplies procurable; good but limited water from one well near village, close to which is site for C-G.; country as above; road as in latter part of last stage.
		MAJAT	11	87½	A village; supplies on notice; plentiful good water from wells and the Sil R. on right bank of which is site for C-G.; country and road as above.
		CHAUNTRA	11	98½	A large village; supplies on notice; good water from the river, on bank of which is site for C-G.; country flat and cultivated; road as above; cross the Sil on starting and the Sohna at end of stage, both by fords, latter impassable during rains, though the water subsides quickly.
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Shahpur, Shahpur.	8ARKAL	16	114½	A large village; supplies plentiful; good but limited water from wells and the nullah bed close to C-G, which is W. of village; country as before; road unmetalled, rough, and stony, unsuitable for artillery; cross the Vedala R. at 5 m.
		CHAKWAL	16	180½	A small town; supplies plentiful; good but limited water from 2 wells close to C-G, which is N. of town and close to tehsil; country and road as above.
		DHOK TALLAN	18½	144	A very small village; supplies on notice; good but very limited water from the bed of the nullah, close to which and W. of village is site for C-G.; country undulating and partially cultivated; road unmetalled, but good and practicable for all arms; cross the Buhmar R. (bridged) at 8 m.
		OHOYA-SAIDAN-SHAH	7	161	A large village; supplies plentiful; abundant good water from springs and from a stream running through village, near which is site for C-G.; country as before; road as above, but steep and difficult for camels, crossing the salt range. Roads branch off from here to Jhelum and Talagang.
		PIND-DADAN-KHAN	18½	164½	A large town on the right bank of the Jhelum; supplies plentiful; good water from the river, about 4 m. from which and N. of town is site for C-G.; country well cultivated; road hilly, but good and suitable for all arms; pass Khehra r-s. at 5 m.
		MIANI	7½	171½	A small town; supplies abundant; plentiful good water from canals (in the hot weather) and from wells near C-G, which is 300 yds. S. of town; country as before; road as above, but in parts under water during the rains; cross two branches of the Jhelum on starting (of which the second is nearly always fordable in the dry season) by ferry; between the two lies a cultivated island.
		80,000 sq. yds. p-o. b.			

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi. District, Rawal Pindi.	Deputy Commissioner of Shikhar, Shikhar.	BIHERA 128,000 yds. p-o. r-s. b.	9	180½	A large town; supplies plentiful; abundant good water from wells near C-G, which is ½ m. N-W. of town; country and road as before, latter subject to inundation in the rains.
		CHAK-BAIDAS 160,000 sq. yds. p-o. b.	11	191½	A village; supplies on notice; plentiful good water from wells near C-G, which is 1 m. S-W. of town; country and road as above; pass Shekhpur at 5 m.
		JHANWARIAN 181,470 sq. yds. p-o. b.	8½	200½	A large village; supplies on notice; plentiful good water from canal (in hot weather) and wells near C-G, which is about ½ m. N. of village; country and road as before; pass Kabur at 4 m.
		SHAHPUR	11	211½	See Route 7. Country as before; road metalled for the last 2 m. only.
		Total marches, 10 = 211½ m.			

Route No. 8.
FROM ABBOTTABAD TO SRINAGAR.
via GURHI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Poonch Frontier Force, Abbottabad.	Dr. C. Mar. of Islam, Abbottabad.	MANSABRA	16	16	See Route 1.
		GURHI b.	18	31	A village on left bank of the Kunar R.; supplies procurable; water plentiful from the river; ample space for the encampment of troops; road unmetalled, 10 to 40 ft. wide, feasible for wheeled transport, generally level, except portions near nullahs which are 1 in 12; a suspension bridge over the Kunar suitable for camels; b. on right bank of the river at bridge.
		MUZAFFARABAD p-o. b.	12	40	A town situated above the left bank of the Kishan Ganga; supplies and water plentiful; encamp a little beyond the town on the banks of the river; country hilly without cultivation; road fair, but stony in parts, ascending the Dabhal pass, then descending gradually to the banks of the Kishan Ganga along the bed of a mountain torrent; the river is crossed a little distance above the fort; the b. is on the Jhelum bank below the town; elevation 2,470 ft.; a wire suspension bridge, capable of bearing camels, spans the Kishan Ganga, and a temporary suspension bridge over the Jhelum connects with the Jhelum Valley Road.
		HATTIAN b.	17	63	A small village at the foot of the mountains; supplies procurable; water abundant; C-G. on the banks of the Jhelum, which is crossed by a rope suspension bridge opposite the village; in the first-half of the march there are three or four rather steep and rough places, but the remainder is tolerably level, though occasionally rough; the Kishan Ganga flows into the Jhelum rather more than 1 mile to the S. of Muzaferabad, and thence the road continues along the right bank of the latter river and is entirely commanded by the mountains on the left; b. is on the bank of the Jhelum.
		KANDA b.	11	74	A very small village; supplies procurable; water plentiful; C-G. small; the road is very undulating, but the ascents and descents, though mostly rough, are not usually steep; about 3 or 4 m. from Hattian there is a very steep and rough descent in a stream, and there are two or three other descents within about 4 m. of Kanda; in the latter-half of the march the road from Marree may be seen passing along the opposite bank of the river and the two continue parallel to each other nearly all the way to Baramulla.
		KATHAI	12	86	A small village on an open plateau high above the river, with a mud fort just beyond; supplies procurable; water plentiful; C-G. 1 mile W. of fort; road rough, with two or three rather steep places, one at about 4, and another at about 8 m.; these lead down to mountain streams which are bridged.
		SHADRA b.	12	98	A small village similarly situated to Kathai; supplies procurable; water plentiful; C-G. at a fakir's tomb ½ m. from Shadra; road as in last stage; near the 4th m. there is a waterfall, and between the 6th and 8th m. there are three or four deep ravines, where the road is rather rough and steep.
		GINGLA	14	112	A small village situated in a little plain above the river where the valley is very narrow; supplies and water procurable; country hilly without much cultivation; in the first-half of the march there are three or four dips, but these are neither rough nor steep, and the other half of the road is mostly smooth and level; there is a ruined ruin about half-way, and just before reaching it the village and fort of Uri are visible on the opposite bank of the Jhelum; there is a rope-bridge over the river just beyond the fort.
		BARAMULLA p-o. b.	19	131	A small town situated on the right bank of the Jhelum, which here becomes navigable; supplies procurable; water plentiful; C-G. on the left bank of the river; road good; for the first 13 m. it is smooth and tolerably level along the bank of the river; it then ascends and runs through a short and narrow pass, and descending to the plains leads again to the right bank of the Jhelum, which is crossed at the end of the march.
		PATAN	16½	147½	A village; supplies and water plentiful; country level, open and marshy; road good.
Resident in Kashmir, Srinagar.		SRINAGAR p-o. b.	17½	165½	A large town, the capital of Kashmir, elevation about 5,200 ft.; supplies and water abundant; country level, open and tolerably cultivated; road good; cross nullahs at 2½ and 4½ m., and the Jhelum at the end of the march; water-works completed in 1890; the town of Srinagar is situated on both banks of the Jhelum connected by seven wooden bridges.
		Total marches, 11 = 164½ m.			

Route No. 9. FROM AGRA TO ALIGARH.

via MATHRAS.

9

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. District, Agra.	Collector of Agra.	KHANDAULI 303 x 350 yds. p-o. b.	12½	12½	M.B.—Distances taken from Agra Camp—2½ m. less from City.
	Collector of Mathra.	SADABAD 385 x 360 yds. p-o. b.	9½	21½	A village; supplies on notice; plentiful fair water from 3 wells, one on, and the others close to C.G., which is W. of road and ½ m. N. of village; country cultivated and open; road metalled and bridged; cross the Jumna under the walls of the fort.
G. O. C. Meerut District, Meerut.	Collector of Aligarh.	MATHRAS 570 x 470 yds. p-o. t-s. r-s.	6½	30½	A good-sized village; supplies abundant; plentiful good water from wells; C.G. W. of road and ½ m. from village; country well cultivated and slightly wooded; road metalled and good; nullahs bridged; pass Gigha at 4 and Gursaothi at 5 m.; at 8½ m. a metalled road runs to Mathra, 24 m. distant, and at 9 m. a metalled road runs to Jalesar Road r-s., 9 m. distant.
	Collector of Aligarh.	SASNI 400 x 300 yds. p-o.	8½	39½	A large town; supplies abundant; water from wells brackish, but abundant; C.G. 1 m. S. of town, close to road, and has a good well; country, road and nullahs as above; pass Bisnoa at 2½, Chandpala at 5 and Mitai at 7½ m.
	Collector of Aligarh.	ALIGARH	14½	53½	A fair-sized town; supplies and water abundant; C.G. S. of, and near entrance to the town; country and road as above; at ½ m. cross the road between Mathra and Mathras junction, Mathra 23 m. W. and Mathras junction 4 m. E.
		Total marches, 5 = 53½ m.			See Route 266. Country and road as above; pass Saashat at 4, Mandrak at 6½, Parholi at 10, road to Mathra at 12, join the Grand Trunk Road at 12½ m., after which pass through E. end of the large city of Koil, and then through civil stu.; there is an old fort about ½ m. from camp.

Route No. 10. FROM AGRA TO BATESAR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandakland District, Agra.	Collector of Agra.	KHUNDOL . . .	10	10	A village; supplies on short notice; good water, for a battn., from a well 20 yds. S. of the 10th mile-stn.; water from other well very indifferent; site for C.G. on a large op-n meadow at 10½ m., S. of road; country open and cultivated; road metalled and bridged.
		FATEHADAD p-o. b.	11½	21½	A village; two to three weeks' notice required for supplies; plentiful good water from a well in h. compound, and (for animals) from another well ½ m. beyond C.G., site for which is on both sides of the road; country as above; road mostly metalled.
		BHADRAULI	13½	35	A small village; supplies on notice; water from 3 wells, one on roadside fit for animals only, near C.G., which is small; country as before; road unmetalled and heavy for carts; cross the Banganga R. at about 4½ m., by ford in dry season, by ferry in the rains.
		BATESAR 550 x 350 yds. p-o.	8½	43½	A village about 11 m. S. of Shikolabad r-s. and on right bank of the Jumna, where a large horse fair is held annually; supplies procurable; plentiful good water from many wells in vicinity of C.G. which is 500 yds. W. of village; country fairly level; road as above, turns N. at 3½ m. and passes the village of Phatera.
		Total marches, 4 = 43½ m.			

Route No. 11. FROM AGRA TO BIHARATPUR.

via ACHNERA.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. District, Agra.	Collector of Agra.	ACHNERA 220 x 170 yds. p-o. t-s. r-s. b.	15½	15½	A village; supplies on notice; plentiful good water from wells in vicinity of C.G., which is one furlong W. of village and N. of road; country fairly cultivated; road metalled, runs through Shahganj at 3 and branches to W. at 3½ m.; cross canals at 0½ and 2½ m. by bridges and pass Raiba at 12½ m.
	Collector of Eastern States, Raipurana, Bilapur.	CHIKSANA t-s. at Ikran r-s.	7½	23½	A small village; supplies on notice; plentiful good water from wells near C.G., spacious site for which is S. of road, but would require clearing; country and road as above; enter Dhandpur territory at about 6½ m.
G. O. C. Meerut District, Meerut.	Collector of Eastern States, Raipurana, Bilapur.	BIHARATPUR 700 x 350 yds. p-o. t-s. r-s.	9	31½	A town; supplies plentiful; abundant good water from wells, and (for animals) from a large tank in vicinity of C.G., which is 160 yds. S. of road and about 1½ m. from the r-s.; country and road as above; pass Nagla-ka-sarai at 5 and Bhehara at 6½ m.
		Total marches, 3 = 31½ m.			

FROM AGRA TO BUDAUN.

via HATHRAS, SIKANDRA-RAO, KASGANJ, AND KAOHLA GHAT.

AUTHORITY.		Names of stages and area of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collr. of Multan, Agra, Agr.	KHANDAULI	12½	12½	See Route 9.
		SADABAD	9½	21½	
		HATHRAS	8½	30½	
G. O. C. Meerut District, Meerut.	Collector of Aligarh, Aligarh.	SALEMPUR 620 × 430 yds. p-o.	10½	41½	A village; supplies procurable; plentiful good water from a well on C-G.; country open and well cultivated; road raised, metalled, bridged and fit for all arms; pass Soliman at 2, Hathras Junction at 5 and Kailora at 7½ m.
		SIKANDRA-RAO	10½	51½	See Route 206. Country fairly cultivated; road as in last stage; cross the Ganges canal at 6 and again at 10 m.
		MOHANPUR 66,000 sq. yds. p-o.	10	61½	A small village; supplies on notice; plentiful good water from wells within 1 furlong of C-G, which is E. of road; country level, open and well cultivated; road as above; pass Rampur at 8½, Agrali at 7 and Dokarya at 9 m.
G. O. C. Rohilkhand District, Bareilly.	Collector of Etah, Etah.	KASGANJ 260 × 250 yds. p-o. t-s. r-s.	10½	71½	A large town; supplies plentiful; abundant good water from wells on C-G, which is E. of road and S. of town; country level, open and well cultivated; road as before; pass Mamon at 2, Goraha at 2½, cross the Ganges canal at 3½, pass P. Madpur at 5½, and the road to Soron r-s. (distant 4 m) at 9 m.
		SORON 56,000 sq. yds. p-o. t-s. r-s.	8½	79½	A large town; supplies easily procurable; plentiful good water from neighbouring wells within 200 yds. of C-G, which is below the old bed of the Ganges opposite an inspection b; country sandy, but tolerably well cultivated; road as before; pass Mamon at 2, Goraha at 2½, cross the Ganges canal at 3½, pass P. Madpur at 5½, and the road to Soron r-s. (distant 3 furlongs) at 7½ m.
		KAOHLA 11,050 sq. yds. p-o. b.	8	87½	A village; supplies on notice; good water from a well and the Ganges, 200 yds. from which, and S-W. of village, is site for C-G.; country road as before, latter unbridged in places; cross the Bar Ganga at 2 m. by ford, and the Ganges at end of stage, by bridge-of-boats in dry season, by ferry in the rains; 31 large boats available.
G. O. C. Rohilkhand District, Bareilly.	Collector of Budaun, Budaun.	UJUANI 13,860 sq. yds. p-o. b.	10½	97½	A large village; supplies on notice; good water, for a bath, from 2 wells, one on the ground, the other in village, S. of which is site for C-G.; country open, road raised, metalled and bridged, suitable for all arms; pass Gerahyra at 4½ and Chitoya at 7 m.; cross the Kadam and Bainsur en route.
		BUDAUN 370 × 370 yds. p-o. t-s. b.	6½	103½	A city and small civil sta; supplies plentiful; abundant good water from 2 wells on C-G, which is near the Bareilly road, and about 1 m. N. of the city; animals may be watered at the Sote R., 1 m. W.; country open and cultivated; road as above; pass Sarau at 2½ and cross the Sote R. at 6½ m.
		Total marches, 11 = 106½ m.			

Route No. 13.

FROM AGRA TO DELHI.

via MUTTRA, HODAL AND PALWAL.

AUTHORITY.		Names of stages and area of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	BANKATTA 450 × 410 yds.	9½	9½	A village, supplies on notice; plentiful fair water from 3 wells near C-G., which is N. of road and E. of village; country level, open and well cultivated; road metalled and bridged.
		FARAH 80,490 sq. yds. p-o. b.	6½	16½	A small town; supplies on notice; plentiful good water from wells; C-G. N. of road; country broken up by ravines; road good, metalled and bridged. Rajpura is 1½ m. E. of Farah; the metalled road to Perkham r-s (distant 4 m) branches off opposite camp.
		MUTTRA 116,160 sq. yds. p-o. t-s. r-s. b.	12	28½	A small cantonment and civil sta., situated on right bank of the Jumna; supplies and water (latter from wells) plentiful and good; C-G. W. of road; country ravine with partial cultivation; road as above; pass Baran at 4½, Bad at 8 and Aunghabad at 10½ m.
G. O. C. Meerut District, Meerut.	Collector of Muttra, Muttra.	JAIT 480 × 410 yds. p-o.	11½	40½	A small village; supplies on notice; plentiful good water from wells and tanks C-G. 3 m. W. of village; country and road as above; pass Muttra City at 4½, Katab at 8 and Chitkara at 9½ m.
		CHATA 360 × 360 yds. p-o. b.	11½	51½	A large-sized place; supplies and water (latter from wells) plentiful and good; C-G. 3 m. W. of village; country open and cultivated; road metalled and bridged; pass Ohannubhat at 2½, cross irrigation distributary at 4, and the Soyori at 7 m.; there is a large fortified sarai at Chata, capable of holding a battn.

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dy. Commr. of Gurgaon, Gurgaon.	HODAL 88,700 sq. yds. p-o. t-s. b.	14½	08½	A small town; supplies and water easily procurable; C-G. fair, on right-hand side of road and 7 furlongs N. of town; a well with good water and troughs for watering animals on the ground; country fairly cultivated; road, metalled, in good condition.
		DITAMANIKHERA 130,420 sq. yds. b.	14½	83½	A small village; supplies must be collected; good water from a well on C-G., which is on left-hand side of road, 1½ furlong S. of village; country and road as before; pass Banchari at 2½, Kurthala at 6½ and Mitraol at 9½ m.
	Dy. Commr. of Delhi, Delhi.	BAGHAULA 168,050 sq. yds.	10½	93½	A village; supplies procurable from surrounding villages on notice; water from wells on C-G., which is on left of road, ¾ m. S. of village; country and road as above; pass Palwal at 0 m.
		BALLABGARH 145,000 sq. yds. p-o. t-s.	10	103½	A moderate-sized town with fort; supplies and water abundant; the latter obtained from a well on C-G., which is W. of road, opposite town; country and road as before; a rocky ridge runs from here to Delhi, chiefly on W. of road.
		BADARPUR 100,030 sq. yds. p-o.	11	114½	A small town; supplies on notice; plentiful good water from a well close to C-G., which is W. of road, about ¾ m. S. of town; country and road as above; a metalled road runs from here to the Kotah.
		DELHI	12½	127½	See Route 286. Country well cultivated; road as above, passing by the old city of Delhi.
		Total marches, 11 = 127½ m.			

Route No. 14.

FROM AGRA TO DEOLI as far as BHARATPUR, *see Route 11*
(for remainder, *see Bombay Route Book No. 202*).

Route No. 15.
FROM AGRA TO ETAWAH.
via SHIKOHABAD AND JASWANTNAGAR.

AUTHORITIES.		Names of stage and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	ITIMADPUR. 400 x 470 yds. p-o r-a. b.	18½	13½	A town; supplies on notice; plentiful good water from wells in vicinity of O-G., which is 3 furlongs W. of town; country cultivated and open; road metalled and bridged; the Jamna is crossed on starting.
		FIROZABAD. 780 x 315 yds. p-o t-s r-a. b.	18½	26½	A town; supplies on notice; abundant good water from wells in vicinity of C-G, which is 3 furlongs W. of town; country and road as above; pass Harasapur at 6½ and Raja-ki-Talao at 10½ m.
		SHIKOHABAD 410 x 380 yds. p-o t-s r-a. b.	11½	38½	A town; supplies abundant; plentiful good water from wells and a canal, on bank of which is C-G; country well cultivated; road as above; pass Kuneta at 3½ and Mahanpur at 6½ m.
G. O. C. Meerut District, Meerut.	Collr. of Meerut, Meerut.	MOLIDAR-KI-SARAI 26,100 sq. yds.	10½	48½	A small bazar; supplies procurable from the neighbouring village of Siraganj 3 m. distant, in large quantities; water from wells all round C-G, which is on road close to bazar; country as above; road metalled as far as Siraganj, which is passed at 7 m.; remainder unmetalled, general width 27 ft; nullahs bridged; pass Nowshera at 1, Dairi at 3 and Omri at 4½ m.
		JASWANTNAGAR 91,120 sq. yds. p-o t-s r-a.	11	59½	A small town; supplies plentiful; abundant water from 3 wells close to C-G, which is on road near town; country as above; road unmetalled, difficult for wheeled artillery, being sandy in places and very uneven, bridged throughout; cross the Suran route, pass Gurao at 4½, Marnai at 7, and Phaleri at 10½ m.
		ETAWAH 88,750 sq. yds. p-o t-s r-a. b.	9½	68½	A small civil stn. and old cantonment; supplies and well water abundant; one good well across the road opposite C-G, which is 1½ m. N-W. of r-a.; country as above; road metalled for last 5 m, rest unmetalled, but bridged and fit for all arms; pass Kot at 1 and Isa at 6½ m. The town of Etawah is situated 1 m. E. of the left bank of the Jumna and about the same distance S. of the r-a.
		Total marches, 6 =			
		68½ m.			

Route No. 15(a).
FROM AGRA TO ETAWAH.
via THE RIGHT BANK OF THE JUMNA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	KHUNDOL .	10	10	} See Route 10.
		FATEHABAD .	11½	21½	
		BHADRAULI .	18½	35	
		BAH 8,800 sq. yds p. o. b.	7½	42½	
G. O. C. Meerut District, Meerut.	Collector of Meerut, Meerut.	GURVAH PARTAD-PUR 8,200 sq. yds	14	56½	A tahsil; supplies on 3 weeks notice; plentiful water from 3 wells near C-G, site for which is 8 of tahsil, 100 yds from road; water in one well fit for animals only; country open and cultivated; road unmetalled.
		BURPURA .	12	68½	A village; supplies on 4 weeks notice; good water from a well W. of, and (for animals) from another well E. of site for C-G, which is 8. of road; country as above, road unmetalled and heavy for carts; pass Jaitpur at 7½ m.; at 11 m. a road branches off S.E. and another road, to Etawah, N.E.
		ETAWAH .	10	78½	A village; supplies on notice; water very scarce from wells; no regular C-G, but space available for any number of troops, the country being flat and open; road about 27 ft. wide, unmetalled and heavy.
		Total marches, 7 = 78½ m.			See Route 15. Country well cultivated; road unmetalled up to the Jumna R., which is crossed at 4 m. by pontoon bridge in dry weather, by ferry (3 boats, each carrying 160 men) in the rains; thence metalled and 20 ft. wide.

Route No. 16.
FROM AGRA TO FATEHGARH.
via SHIKOHABAD AND DEWAR.

AUTHORITIES.		Nature of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Bandukhond District, Agra.	Collector of Agra, Agra.	ITIMADPUR .	18½	18½	} See Route 15.
		FIROZABAD .	18½	26½	
		SHIKOHABAD .	11½	38½	
G. O. C. Meerut District, Meerut.	Collector of Meerut, Meerut.	AROUN 210,610 sq. yds.	10	48½	A large village; supplies procurable; abundant water from a well on C-G, which is close to road; country and road as before.
		BIRGHAI 88,210 sq. yds.	10½	58½	A village; supplies and water procurable; 1 well on C-G; country and road as above; pass Bharwal at 3½ and Ghisar at 6½ m.
		MAINPURI 78,170 sq. yds p-o. t-s. b.	12½	71½	A small civil stn. and old cantonment; supplies and water in abundance; C-G, close to b; country and road as above; pass the town of Mainpur at 0 and cross the Etan (bridged) at 11 m.
		BEWAR .	14½	85½	See Route 233. Country and road as above; at Bhongoon (7 m.) the Grand Trunk Road is joined.

ACTIVITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Ferozabad, Fatehgarh.	MUHAMMADABAD 225 x 150 yds. p-o.	11	00½	A village; supplies procurable; good water, from a well N.E. of C.G., which is E. of village; country open and fairly well cultivated; road metalled and bridged, fit for all arms; cross canal at 2, Kali Nadi (iron girder bridge) at 3, Ugarpur at 5, and Khitaspur at 7 m.
		FATEHGARH 1,060 x 760 yds. p-o. t-s. r-s. b.	18	100½	A cantonment and civil stn.; supplies abundant; plentiful good water from wells in vicinity of C.G., which is S.E. of the British Infantry lines; country and road as in last stage; pass Sakwai at 4, and a metalled and bridged road to Ferozabad at 8 m.
		Total marches, 0 = 100½ m.			

Route No. 17.
FROM AGRA TO JHANSI.
via DHOLPUR, GWALIOR AND DUTTIAH.

ACTIVITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Pol. Asst., Eastern States, Jhansi, Agra, Dhampur.	TEHRA 700 x 200 yds.	10½	10½	A village; supplies on notice; good water from a well on W. edge of, and (for animals) from another well on S. edge of C.G., which is E. of road and N.W. of village; country level, open and well cultivated; road metalled and bridged; pass Kakra at 8, cross the Khari Nadi at 11 and a dry nullah at 12 m.
		MANIA 450 x 350 yds. p-o. t-s. r-s. b.	12½	22½	A village; supplies on notice; good water from several wells near C.G., which is W. of road at 2½ m.; country level, sandy and cultivated; road as above; cross the Banganga en route.
		DHOLPUR 120,680 sq. yds. p-o. t-s. r-s. b.	9½	32½	A large town; supplies on notice; plentiful good water from wells close to C.G., which is at 35½ m.; country and road as above.
		DEORI 400 x 400 yds. b.	11½	43½	A small village; limited supplies on notice; good water from a well and the Koari R., 350 yds. N. of which and E. of road, is C.G.; country ravine and barren near the Chambal; road as above; cross the Chambal at 2 m., by bridge-locks in dry season, by ferry in rains; there is a ford at Kairi, 4 m. up stream, in hot weather.
	Resident at Gwalior, Gwalior.	NURABAD 400 x 400 yds. b.	12½	60½	A fair-sized village; supplies procurable; good water, for about 1½ battns., from a well N. of C.G., which is W. of road and ½ m. S. of village; country ravine near river, otherwise flat and cultivated; road as above; cross the Koari on starting, pass Jahnra at 4, cross the Asan R. at 7, and the Sank at 12½ m.
		GWALIOR RESIDENCY 400 x 400 yds. p-o. t-s. b.	10	00½	A good-sized village E. of the old ruined Residency; supplies easily procurable; good water, for 2 battns., from a well on C.G., which is W. of road and under the Residency; country fairly level and mostly cultivated; road as above; cross the road to Morar at 4 m. Morar r-s. is 3½ m. distant. For a road from Gwalior to Mhow, see Bombay Route Book No. 226.
		KOTA-KI-SARAI 200 x 180 yds. b.	10	70½	A small village; supplies should be obtained from Gwalior; plentiful good water from a well near b. and 160 yds. S. of C.G., which is E. of road; road as above, passing under N.E. corner of Gwalior Fort; pass the road to Sipri at 3½ and cross the Morar R. at 8½ m.
		MAKORA 450 x 160 yds. b.	0½	85½	A small village; limited supplies on notice; good water from a well near b., and (for animals) from a stream 100 yds. N. of C.G., which is W. of road and N. of village; Antri r-s. distant 1½ m.; country for the most part barren, jungle covered hills from 4 to 7 m., afterwards fairly flat, but cultivated only round villages; road as above; pass Tonrai at 7½ m.
	Political Agent in Bundelkhand, Nowgong.	DUBRA 275 x 275 yds. p-o. t-s. r-s. b.	11½	07½	A large village; supplies on notice; plentiful good water from a well in centre of C.G., which is W. of road; country flat and well cultivated; road as above; pass Samundon at 0½ m.
		OPRAI 65,340 sq. yds.	10	107½	A good-sized village; supplies on notice; good water from a well on C.G., which is level and dry; country ravine, cultivated in places; road metalled, bridged and in good condition; cross the Sind R. at 4½ m., on rough pile bridge, available from December to the rains, at other times by 2 boats and a large.
		DUTTIAH 85,910 sq. yds. p-o. t-s. r-s. b.	10½	117½	A small walled town with fort; supplies plentiful; water from one well on, and others near C.G.; country cultivated at first, afterwards jungle with low hills; road as above.
	Dy. Commr. of Jhansi, Jhansi.	AMBADAI 49,740 sq. yds. p-o. r-s.	7½	124½	A good-sized village; supplies on notice; good water from one well on, and others near C.G., which is close to road and village; country level with hills in places, chiefly jungle; road as above.
		JHANSI p-o. t-s. r-s. b.	0	133½	A large walled city with fort; large cantonment and civil stn.; supplies abundant; plentiful good water on all C.G.s., of which there are several; country undulating, jungle and rocky; road as above; cross the Pahoj at 8½ m.; a metalled road to Jhansi City branches off at 8 m.
		Total marches, 19 = 133½ m.			

Route No. 18.

FROM AGRA TO KARALI as far as BARI (for remainder, see Bombay Route Book No. 218 (2)).

via DHOLPUR

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand Dist. Agra.	Collector of Agra, Agra.	TEHRA . . .	10½	10½	<p>NOTE.—Preferable to other routes although longer, as the road is metalled for 84 m., and only one river has to be crossed; railway also as far as Dholpur.</p> <p>See Route 17.</p>
		MANIA . . .	12½	22½	
		DHOLPUR . . .	9½	32½	
G. O. C. Meerut District Meerut.	Political Agent, District Agra, Bapatana, Dholpur.	BARI 600 × 480 yds. p-o.	19	51½	<p>A town; supplies plentiful; abundant good water from 2 wells close to C.G., which is ½ m. W. of town and near the state gardens; road metalled at first, afterwards a mere cart track, very rough, sandy and heavy in places; seven nullahs are crossed besides the Garhi Sandra R.; at 10 m., fordable in dry season, difficult to pass in heavy rain; pass Bijoli at 18 m.</p>
		Total marches, 4 = 61½ m.			

Route No. 18 (a).

FROM AGRA TO KARALI as far as KANUA (for remainder, see Bombay Route Book No. 218).

via FATEHPUR-SIKRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District Agra.	Collector of Agra, Agra.	MIRKAKUR . . .	10½	10½	<p>A large village; supplies on short notice; plentiful good water from several wells near C.G., site for which is S. of road near police station; country cultivated and open; road metalled and bridged; canal crossed at 6½ m.</p> <p>A town; supplies on notice; very indifferent water from wells near C.G., site for which is at S.W. entrance to Fort on S. of road; country and road as above; canal crossed at 4 m.</p> <p>A large village; supplies on notice; water from wells near C.G., site for which is S. of village on partially cultivated land; road metalled for 7 furlongs, then passes through bazar and is paved up to 1½ m., when it becomes unmetalled, and very rough up to 2½ m., where the remains of an old bridge and the village of Mandi are, thence the road is sandy and heavy for carts at all times; pass Dabur at 4½ m., and enter Bharatpur territory at 6½ m.</p>
		FATEHPUR-SIKRI 270 × 26 sq. yds. p-o.	11½	21½	
		KANUA . . .	8	29½	
G. O. C. Eastern District Meerut.	Political Agent, District Agra, Bapatana, Dholpur.	Total marches, 8 = 29½ m.			

Route No. 18 (b).

FROM AGRA TO KARALI as far as BARI (for remainder, see Bombay Route Book No. 218 (1)).

via SIPAO.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District Agra.	Collector of Agra, Agra.	TEHRA . . .	10½	10½	See Route 17.
		SIPAO 80,000 sq. yds. p-o.	21	31½	
G. O. C. Meerut District Meerut.	Political Agent, District Agra, Bapatana, Dholpur.	BARI . . .	14	45½	<p>A town; supplies procurable on notice; abundant good water from wells near C.G., which is N. of town; more ground available on N.E. of town, if required; road is metalled until 20th m., where it leaves the trunk road and leads by a mere foot track through several villages; cross the Pachai R. at 6½ m. by a ford passable in the dry season.</p> <p>See Route 18.</p> <p>Country hilly; road very rough and stony and hardly fit for carts.</p>
		Total marches, 3 = 45½ m.			

FROM AGRA TO KARALI as far as BARI (for remainder, see Bombay Route Book No. 218(3)).

ACTIVITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	TEHRA . . .	10½	10½	See Route 17.
		MANIA . . .	12½	23½	
		SIPAO . . .	11½	35	
G. O. C. Meerut District, Meerut.	Political Agent Eastern States, Rampur, Dhampur.	BARI . . .	14	49	Trunk road left at 25½ m.; cart track runs E. immediately after passing police stn. and at 2 m. crosses the Farhat R. by a ford in dry season; pass Kailari at 7 m. NOTE.—By an alternative route, Sipao could be reached in two marches off Jajnah near Saljan r-o, 18 m. from Agra camp; road metalled; C-G. near ry.; supplies easily collected; thence to Sipao, road as above through Mania, 18½ m. See Route 18 (b). For other remarks, see Route 18.
		Total marches, 4 = 48 m.			

Route No. 18(d).

FROM AGRA TO KARALI as far as BARI (for remainder, see Bombay Route Book No. 218 (4)).
via KAGEROLE AND KHAIRAGARH.

ACTIVITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	KAGEROLE . . .	10½	10½	NOTE.—This route is suitable for cavalry, but the road is too heavy for carts up to Kagerole. A village; supplies on notice; abundant good water from 8 wells in vicinity of C-G., extensive space for which is on both sides of road, 3 furlongs 8. of village; country cultivated and open; road sandy and heavy; cross the canal at 6½, 7½ and 10½ m. by masonry bridges.
		SIPAO . . .	16	32½	
		BARI . . .	14	46½	
G. O. C. Meerut District, Meerut.	Political Agent Eastern States, Rampur, Dhampur.	Total marches, 3 = 40½ m.			Country open and little cultivated and could be passed over rapidly in open formation; road to Sipao leaves the main road at 16½ m. and runs due S., fair for carts, although unmetalled, passes through Khairagarh at 6 m. and then crosses the Banganga R., by ford in dry season, by small ferry-boat in the rains; road then becomes a cart track, difficult to follow in the dark. See Route 18 (b). For other remarks, see Route 18.

Route No. 19.

FROM AGRA TO MHOW as far as MAKSEE (for remainder, see Bombay Route Book No. 221).

via DHOLPUR, GWALIOR, SIPRI, GOONA, DIAORA AND SARANGPUR.

ACTIVITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	TEHRA . . .	10½	10½	See Route 17.
		MANIA . . .	12½	23½	
		DHOLPUR . . .	9½	33½	
		DEORI . . .	11½	45½	
		NURABAD . . .	12½	58½	
		GWALIOR RESDY.	10	68½	
		NAIGAON . . .	13½	82½	
G. O. C. Resident at Gwalior, Gwalior.	Political Agent Eastern States, Rampur, Dhampur.	400 × 400 yds. b.			A small village; supplies from Gwalior; good water, for a battin, from a well 100 yds. from C-G., which is 250 yds. N.E. of village, where there is another well; country scantily cultivated; road metalled and bridged, crossing over low hills here and there; pass the road to Morar at 1½ m.

AUTHORITIES.		Names of stages and size of encamped grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.		GHATI WALAGAON 420 × 400 yds. b.	10½	80	A village; supplies scarce; plentiful good water from a well near b., and another 100 yds from C-G, which is ½ m. S-W. of village; country barren and marked by bold, rocky, low hills; road as above; pass Panar at 8½ m.
		BEHAT 160,600 sq. yds. b.	8½	98½	A village; supplies scarce; good water, for a battn., from a well on C-G, which is S-E. of village; country jungly and stony; hills at Behat; road as above.
		MAHONA 165,000 sq. yds. b.	8½	105	A good-sized village; supplies on notice; good water from wells and the Parbati R., 1 m. N. of which and about 100 yds. S. of village is C-G; country undulating with hills in the distance; road as above; cross a branch of the Parbati at 6 m.
		CHORPURA 530 × 240 yds. b.	11½	116½	A small village; supplies scarce; plentiful good water from 2 wells near C-G, which is about 600 yds. W. of village; country and road as above; cross the Parbati at about 1½ m. branch of the river at 3½, both by stone bridges, and a nullah at 6 m. by a permanent causeway.
		SATANWARA 400 × 360 yds. b.	14	130½	A village; supplies on notice; good but limited water from a well on C-G, which is E. of b.; country undulating and chiefly jungle; road as above; pass Ohorn-lakhra soon after starting, a dak b. at 5 and Kakar at 13 m.
		SIPRI p-o. l-s. b.	9½	140½	A small cantonment with a large town close by; supplies abundant; good water, sometimes scarce, from a well on C-G, which is spacious and level, on black soil near the junction of the Jhansi road; country and road as above. From Sipri a good road runs N-W. to Paoni making the following stages:— Sirood (p-o.) . . . 10 m. A good site for encampment here. Paoni . . . 10 m. See Route 23.
				TOTAL . . . 220 m.	
		KOLARAS p-o.	15	155½	A small town and Gwalior State cantonment; supplies plentiful; good water from a well on C-G, which is extensive; other wells in town; country and road as above; pass Buradiaz at 8 and Savai, on Route 40½, at 8 m.
		LUKWABA	8	163½	A good-sized village; supplies on notice; water from a well on C-G, which is extensive; tank in village close by, fit for cattle; country chiefly cultivated road as above; b. at Deherda 2 m. distant.
		BUDERWAS b.	9	172½	A good-sized village; supplies on notice; water from a well on C-G, which is extensive; country and road as above.
		BARKHERA	9	181½	A small village; supplies scarce; water from a well (8½ ft. in diameter, depth of water in June 8 ft.) on C-G, a sparsely site for which is W. of road, partially ruined in rains; country and road as above.
		BHADAURA 1,000 × 800 yds. b.	9	190½	A good-sized village and fort; supplies procurable; water from a well (8 ft. in diameter, depth of water in June 6 ft.) on C-G, a sparsely site for which is close to the town; country and road as above; pass Sarai at 4½ m.
		GOONA 1,850 × 850 yds. p-o. l-s. r-s. b.	12	202½	A cantonment and a large village; supplies plentiful; water from wells in adjacent gardens and from the main well; C-G, on black soil, W. of town; country and road as above; pass Sarai at 4 and Beloni at 6 m. For roads from Goona to Deoli and Almor, see Bombay Route Book Nos. 204 and 225 respectively.
		ROTHAI 550 × 200 yds. r-s. b.	13	215½	A very small village on left bank of the Choptat R.; supplies must be procured from Goona or from Ragbagarh, a large village 7 m. distant, but road to it rough and hilly; plentiful good water from a well in b. compound, and another in village, and one on C-G, which is N-W. of village between the river and the ry.; the Goona-Indore road crosses the north-eastern corner of the camp; country very hilly; road as in last stage; the Choptat R. is crossed by a masonry bridge, fit for all arms.
		PARBATI RIVER 1,635 × 835 yds.	14	229½	Small village of Kheta 1 m. W. of camp; supplies scarce; good water from wells in village; C-G, W. of road and near the river; country and road as above; pass Ragbagarh at 5 (2 m. E. of road) and Awan at 8 m. (2 m. W. of road).
		BINAGAON 1,200 × 1,200 yds. p-o. b.	14	243½	A village 2 m. from the large village of Chachora; supplies plentiful; water from a well (8 ft. in diameter, depth of water in June 6 ft.) on C-G, which is E. of road; country and road as above; cross the Parbati R. on starting by causeway, except for three months in rains, when a boat (capacity 60 men) is used.
		GORAPACHAR 1,200 × 1,200 yds.	8	251½	A small village with a well on right bank of the Gorapachar; supplies scarce; water from a well (8 ft. in diameter, depth of water in June 4 ft.) on C-G, which is near the river; country and road as above.
		BIAORA 500 × 250 yds. p-o. l-s. b.	10½	262	A small town; supplies plentiful; abundant good water from a large well in front of, and another in rear of C-G, which is opposite p-o. and E. of road; country at first covered with low scrub, afterwards well cultivated; road as before; from here a metalled road runs N-W. to Raggarh, distant about 15 m.
		KARANWAS 800 × 250 yds.	10½	272½	A village; supplies scarce; water from wells; C-G, between village and road country level and cultivated; road as before; cross the Ajgar on starting, and the Dudi at 7½ m., by causeways, unfavourable; hilly in flood.
		PAOHAR 300 × 250 yds. p-o. b.	8½	280½	A fair-sized village; supplies procurable; water from a small well near sarai and from the Nand, on right bank of which and on W. of road is C-G; country and road as before.
		UDONKHORI 250 × 250 yds. b.	7½	288½	A small village; supplies from Parana, 5 m. distant, on notice; water from a well in, and from a nullah 200 yds. from C-G, which is E. of road and ½ m. S. of b.; country and road as before; cross the Nand on starting, by a causeway in dry season, by ferry (1 boat carrying 20 men) in the rains, and pass a new metalled road to Khynpur, distant 8 m. N-W., at 3 m.
		SARANGPUR 850 × 200 yds. p-o. l-s. b.	11½	299½	A town; supplies abundant; good water from 2 wells in gardens near C-G, which is between the town and road; water also from the Kali Sind, ½ m. distant; country and road as above; pass Dhanora at about 7½ m. The road (metalled) to Agra, thence to Deoli, Almor or Neounah (see Bombay Route Book Nos. 203, 225 and 240 respectively) turns off at Sarangpur:— Buradiaz (p-o.) 9 m. Kakar 14 m. Agra (p-o.) 9 m.
				TOTAL . . .	82 m.

Resident at Gwalior, Gwalior.

APPROPRIETY.		Name of river and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	SHAJAPUR . . . 600 × 800 yds. p-o. b.	17	310½	A large town; supplies abundant; good water from 8 wells close to C.G., which is on the further side of the Tilar Nadi, near the p-o.; country cultivated with occasional jungle; road as above; cross the Kali Sind on starting, by a causeway in dry season, by ferry (1 boat carrying 16 men) in the rains, then ascend gradually for about 11 m., thence level crossing the Tilar (bridged) at end of stage.
		MAKSEEP . . . 200 × 150 yds. p-o. r-s. b.	14½	331½	
		Total marches, 30 =		331½ m.	A large village; supplies on notice; water from 2 wells within 800 yds. of C.G., which is E. of road and opposite b.; water also from a nullah ½ m. distant; there is a small site for encampment (often used) in a mango grove in rear of b.; country open and undulating, with thin jungle; road as above; cross two low ranges of hills in the first 4 m., the Lakhundar R. at about 6 m. by a causeway; no ferry during the rains.

Route No. 19(a).

FROM AGRA TO MHOW as far as KANUA, see Route 18(a)
(for remainder, see Bombay Route Book No. 221 (1)).

Route No. 20.
FROM AGRA TO MORAR.
via DHOLPUR.

APPROPRIETY.		Name of place and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Eastern District, Agra, Dhoolpur.	TEHRA . . .	10½	10½	See Route 17.
		MANIA . . .	12½	23½	
		DHOLPUR . . .	9½	32½	
		DEORI . . .	11½	43½	
		NURABAD . . .	12½	56½	
		GWALIOR RESDY.	10	66½	
		MORAR . . . p-o. r-s.	7½	74	A large cantonment on the right bank of the Morar; supplies plentiful; good water, for two battns., from wells in surrounding compounds; C.G. of some extent on left bank of the river and about 1 m. W. of the church; country fairly cultivated; road metalled and bridged; leave the Sipri-Jhansi road at 1½, pass N.E. angle of Gwalior Fort at 5½, and cross the Morar at 6½ m.; the town and fort of Gwalior lie between 4 and 5 m. to the S.W. of the cantonment.
		Total marches, 7 =		74 m.	

Route No. 21.

FROM AGRA TO NASIRABAD as far as BHARATPUR, see Route 11
(for remainder, see Bombay Route Book No. 249).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Bundelkhand District, Agra. Resident at Gwalior, Gwalior.		GHATIWALAGAON 420 x 400 yds. b.	10½	90	A village; supplies scarce; plentiful good water from a well near b, and another 100 yds from C-G., which is ½ m. S.W. of village; country barren and marked by bold, rocky, low hills; road as above; pass Panar at 3½ m.
		BEHAT 100,500 sq. yds. b.	8½	98½	A village; supplies scarce; good water, for a battn. from a well on C-G., which is S.E. of village; country jungle and stony, hills at Behat; road as above.
		MAHONA 165,000 sq. yds. b.	0½	105	A good-sized village; supplies on notice; good water from wells and the Parbati R. 1 m. N. of which and about 100 yds. S. of village is C.G.; country undulating with hills in the distance; road as above; cross a branch of the Parbati at 6 m.
		CHORPURA 530 x 240 yds. b.	11½	116½	A small village; supplies scarce; plentiful good water from 2 wells near C-G., which is about 600 yds. W. of village; country and road as above; cross the Parbati at about 1, a branch of the river at 3½, both by stone bridges, and a nallah at 6 m. by a permanent causeway.
		SATANWARA 400 x 300 yds. b.	14	130½	A village; supplies on notice; good but limited water from a well on C-G., which is E. of b; country undulating and obliqly jungle; road as above; pass Chora-Khara soon after starting, a dak h. at 6 and Kakar at 13 m.
		SIPRI p-o. t-s. b.	9½	140½	A small cantonment with a large town close by; supplies abundant; good water, sometimes scarce, from a well on C-G., which is spacious and level, on black soil near the junction of the Jhansi road; country and road as above. From Sipri a good road runs N.W. to Parli making the following stages:— Sirod (p-o.) . . . 10 m. A good site for encampment here. Parli . . . 10 " See Route 23. TOTAL . . . 20 m.
		KOLARAS p-o.	15	155½	A small town and Gwalior State cantonment; supplies plentiful; good water from a well on C-G., which is extensive; other wells in town; country and road as above; pass Baradla at 8 and Sasi, on Route 40½, at 8 m.
		LUKWASA b.	8	163½	A good-sized village; supplies on notice; water from a well on C-G., which is extensive; tank in village close by, fit for cattle; country chiefly cultivated road as above; b. at Deherda 2 m. distant.
		BUDERWAS b.	9	172½	A good-sized village; supplies on notice; water from a well on C-G., which is extensive; country and road as above.
		BARKHERA b.	0	181½	A small village; supplies scarce; water from a well (8½ ft. in diameter, depth of water in June 8 ft.) on C-G., spacious site for which is W. of road, partially flooded in rains; country and road as above.
		BHADAURA 1,000 x 500 yds. b.	9	190½	A moderate-sized village and fort; supplies procurable; water from a well (8 ft. in diameter, depth of water in June 6 ft.) on C-G., spacious site for which is close to village; country and road as above; pass Sarai at 4½ m.
		GOONA 1,350 x 360 yds p-o. t-s. r-s. b.	12	202½	A cantonment and town; supplies plentiful; water from wells in adjacent gardens and from the hospital well; C-G. on black soil, W. of town; country and road as above; pass Patni at 4 and Beloni at 7 m. For roads from Goona to Deoli and Mhow, see Bombay Route Book Nos. 204 and 225 respectively.
		ROTHAI 560 x 200 yds. r-s. b.	13	215½	A very small village on left bank of the Choptur R.; supplies must be procured from Goona or from Raghogarh, a large village 7 m. distant, but road to it rough and hilly; plentiful good water from a well in b. compound, and another in village, and one on C-G., which is N.W. of village between the river and the ry.; the Goona-Indore road crosses the north-eastern corner of the camp; country very hilly; road as in last stage; the Choptur R. is crossed by a masonry bridge, but for all arms.
		PARBATI RIVER 1,636 x 935 yds.	14	229½	Small village of Khara 1 m. W. of camp; supplies scarce; good water from wells in village; C-G. W. of road and near the river; country and road as above; pass Raghogarh at 6 (2 m. E. of road) and Aran at 8 m. (1 m. W. of road).
		BINAGAON 1,200 x 1,200 yds. p-o. b.	14	243½	A village 2 m. from the large village of Chachora; supplies plentiful; water from a well (8 ft. in diameter, depth of water in June 6 ft.) on C-G., which is E. of road; country and road as above; cross the Parbati R. on starting by causeway, except for three months in rains, when a boat (capacity 50 men) is used.
		GORAPACHAR 1,200 x 1,200 yds.	8	251½	A small village with sarai on right bank of the Gorapachar; supplies scarce; water from a well (8 ft. in diameter, depth of water in June 4 ft.) on C-G., which is near the river; country and road as above.
		BIAORA 500 x 200 yds. p-o. t-s. b.	10½	262½	A small town; supplies plentiful; abundant good water from a large well in front of, and another in rear of C-G., which is opposite p-o. and E. of road; country at first covered with low scrub, afterwards well cultivated; road as before; from here a metalled road runs N.W. to Rajgarh, distant about 15 m.
		KARANWAS 300 x 250 yds.	10½	273½	A village; supplies scarce; water from wells; C-G. between village and road country level and cultivated; road as before; cross the Anar on starting, and the Dudh at 7½ m., by causeways, unfordable when in flood.
		PACHUAR 300 x 230 yds. p-o. h.	8½	282½	A fair-sized village; supplies procurable; water from a small well near sarai and from the Nawa, on right bank of which end on W. of road is C-G.; country and road as before.
		UDONKHURI 250 x 250 yds. b.	7½	289½	A small village; supplies from Patana, 0 m. distant, on notice; water from a well m., and from a nallah 200 yds. from C-G., which is E. of road and ½ m. S. of b.; country and road as before; cross the Nawa on starting, by a causeway in dry season, by ferry (1 boat carrying 50 men) in the rains, and pass a new metalled road to Khuyar, distant 8 m. N.W., at 2 m.
		SARANGPUR 350 x 200 yds. p-o. t-s. b.	11½	299½	A town; supplies abundant; good water from 3 wells in gardens near C-G., which is between the town and road; water also from the Kali Sini, ½ m. distant; country and road as above; pass Dhanora at ab at 7½ m. The road (metalled) to Agra, thence to Deoli, Mhow or Neemach (see Bombay Route Book Nos. 203, 223 and 236 respectively) turns off at Sarangpur:— Baradla (p-o.) . . . 0 m. Kakar . . . 1½ " Agra (p-o.) . . . 9 "
				TOTAL	83 m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	SHAJAPUR . 800 x 300 yds. p-o. b.	17	310½	A large town; supplies abundant; good water from 3 wells close to C-G., which is on the further side of the Tilar Nadi, near the p-o.; country cultivated with occasional jungle; road as above; cross the Kali Sind on starting, by a causeway in dry season, by ferry (1 boat carrying 16 men) in the rains, then ascend gradually for about 11 m., thence level crossing the Tilar (bridged) at end of stage.
		MAKSEE . 200 x 150 yds. p-o. r-s. b.	14½	331½	
		Total marches, 30 = 331½ m.			

Route No. 19(a).

FROM AGRA TO MHOW as far as KANUA, *see* Route 18(a)
(for remainder, *see* Bombay Route Book No. 221 (1)).

Route No. 20.

FROM AGRA TO MORAN.
via DHOLPUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	TEHRA . . .	10½	10½	See Route 17.
		MANIA . . .	12½	22½	
		DHOLPUR . . .	9½	32½	
		DEORI . . .	11½	43½	
		NURABAD . . .	12½	56½	
		GWALIOR RESDY.	10	66½	
		MORAN . . . p-o. r-s.	7½	74	
		Total marches, 7 = 74 m.			

Route No. 21.

FROM AGRA TO NASIRABAD as far as BIHARATPUR, *see* Route 11
(for remainder, *see* Bombay Route Book No. 243).

Route No. 21(a).

FROM AGRA TO NASIRABAD as far as KANUA, see Route 18(a)
(for remainder and alternative routes, see Bombay Route Book Nos. 243 (1), (2), and (3)).

Route No. 22.

FROM AGRA TO NEEMUCH as far as KANUA, see Route 18(a)
(for remainder, see Bombay Route Book Nos. 235 or 235 (1)).

Route No. 23.

FROM AGRA TO PAORI.
via GWALIOR AND MAHONA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Bandelkhand District, Agra.	Col. Apt. Eastern Colls. of States, Hyderabad, Agra, Dhoopur.	TEHRA . . .	10½	10½	See Route 17.
		MANIA . . .	12½	22½	
		DEHLPUR . . .	9½	32½	
		DEORI . . .	11½	44½	
		NURABAD . . .	12½	56½	
		GWALLIOR RESDY.	10	66½	
	Resident at Gwalior, Gwalior.	NAIGAON . . .	18½	79½	See Route 19.
		GHATIVALAGACH	10½	90	
		REHAT . . .	8½	98½	
		MAHGNA . . .	6½	105	
		BOURDAI . . . 400 x 870 yds.	16	121	
		BAIRAR . . . 280 x 150 yds. 120 x 100 yds.	18½	184½	
		PAORI . . . 270 x 260 yds.	12½	147	
		Total marches, 18 = 147 m.			
<p>A fair-sized village; supplies on notice, but limited; plentiful good water from two wells S. of and near C-G., which is on stony land N. of village; country low, barren hills at first, afterwards stony and uncultivated; road metalled and bridged; cross the Parlati R. at 1½, leave the Agra-Neemuch road, soon afterwards, and pass Kandi at 6½ m.</p> <p>A fair-sized village; supplies as above; plentiful good water from wells N-E. of village and near two gardens, which could be used for C-G.; country barren, only cultivated round villages; road as above, undulating slightly; pass Golar at 5½ and Tara at 11½ m.</p> <p>A town with a fort and bazar; ample supplies on notice; plentiful good water from 2 wells, one W. of and the other N-W. of C-G., which is N-E. of a large Hindu temple; country fairly level and partially cultivated; road as before; pass Nadhara at 8½ and Bhatnagar at 8½ m.</p>					

Route No. 24.

FROM ALIGARH TO BUDAUN.
via KANUNGI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Meerut District, Meerut.	Collector of Aligarh, Aligarh.	JALALI . . . p-o.	14½	14½	A large town about a mile off the road; supplies must be collected; plentiful good water from wells and a canal; no proper O-G., but the country being flat, tents could be pitched anywhere on cultivated fields; in dry season a site for camp will also be found on the further bank of the Ganges canal about 1½ m. from Jalali, one well, water fair; country open and well cultivated; road metalled; cross the ry. at 1½, leave the Grand Trunk Road at Panohli, and cross the Ganges canal (bridged) at 10½ m.; bridges will take all traffic.
		GANGHEI . . .	11½	25½	

AUTHORITY.		Names of stages and size of encamping grounds.	DIST. ACROSS.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Meerut, District, Meerut.	KASGANJ . . .	12½	38½	Country level and open; road, 25 to 80 ft. wide, unmetalled, but bridged and fit for all arms; cross the Nira Nadi at Alnisi at 1 and pass Dholra at 6 m. See Route 12.
		SORON . . .	8½	46½	
		KACHLA . . .	8	54½	
		UJHANI . . .	10½	64½	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bareilly, District, Bareilly.	BUDAUN . . .	8½	73	
		Total marches, 7 = 73 m.			

Route No. 24(a).
FROM ALIGARH TO BUDAUN.
via ANUPSHAHR AND SAHASWAN.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Meerut, District, Meerut.	JAWAN . . .	9½	9½	A village; supplies must be collected from the neighbourhood, or from Hardnaganj, a market town 4 or 5 m. off; water generally brackish, the amount of good well water is enough for a bath; plenty of wasteland all round on which troops could be encamped; country level, open and well cultivated; road, 30 ft. wide, metalled, bridged, and fit for all arms; pass Santah at 4 m.
		DANPUR 183,930 sq. yds. p.o.	13½	22½	
		ANUPSHAHR 20,200 sq. yds. p.o.	12	34½	
		GUNNAUR 140 x 130 yds. 100 x 130 „ p.o. b.	14	48½	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bareilly, District, Bareilly.	ZARIFNAGAR 100 x 500 yds. p.o.	13	61½	
		SAHASWAN 500 x 500 yds. p.o. b.	10	71½	A town; supplies on notice; good water from a well 100 yds. E. of C-G., which is W. of town; there are also wells in the town; country and road as above; cross the Mahara R. (bridged) towards end of stage.
		HAZRATPUR 450 x 330 yds. p.o.	16	86½	
		BUDAUN . . .	10½	96½	
		Total marches, 8 = 96½ m.			See Route 12. Country well cultivated and wooded; road as in last stage up to Ujhani at 2½ m., where it had, 10 ft. wide, but thence very good, metalled, and bridged; cross the Sota R. at 9 m.

Route No. 25.
FROM ALIGARH TO DELHI.
via JHAJHAR.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Meerut, District, Meerut.	SOMNA . . .	13½	13½	See Route 206.
		KHURJA . . .	14½	27½	
		JHAJHAR 160,000 sq. yds. p.o.	12½	40	
					A large village; supplies and good water procurable; C-G. on wasteland ½ m. from village; country partially cultivated; road unmetalled, but in fair order and fit for all arms; cross the Karon nullah (fordable) at 6 m.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Dy. Commr of Delhi, Delhi.	CHAINSNA . .	12½	62½	A village near right bank of the Jumna; supplies procurable; plentiful good water from wells round village; the country being flat and open, camp may be pitched anywhere, road as above; cross the Jumna towards end of stage, by bridge of boats in dry season, by ferry (1 boat over the nullah near Chamsna, and 2 over the main stream, each boat carries 200 mds) in the rains. Country fairly cultivated, road unmetalled, but tolerable. See Route 13. For other remarks, see Route 206.
		BALLABGARH . .	11½	64	
		BADARPUR . .	11	75	
		DELHI . .	12½	67½	
		Total marches, 7 = 87½ m			

Route No. 26.
FROM ALIGARH TO MEERUT.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut	Collector of Aligarh, Aligarh.	SOMNA . .	12½	12½	See Route 206.
		KHURJA . .	14½	27½	
		BHUR near BULANDSHAHR	12	39½	
		GULAOITHI 800 x 860 yds. p-o.	11½	51½	
	Collector of Meerut, Meerut	HAPUR 185,430 sq yds. p-o t-a.	10½	61½	A large bazar; supplies easily procurable; plentiful good water from wells close by; C-G. S-W. of the town, country well cultivated; road, metalled 9 ft., total width 30 ft., and bridged throughout; pass the old fort at Mulagarh at 4, Chaprawal at 9, and Miliapur at 10½ m. A large town; supplies and water plentiful, well (6 ft. in diameter with 12 ft. of water) on C-G, which is N-W. of town and W. of road; country and road as above; cross the Chaura nullah at 8½, pass the town of Hapur to right at 9½, and cross Delhi-Gorhakhnagar road at 10 m; the Bahagarh Govt. Remt. Depot is 4 m. to the W. A small village; supplies and good water procurable; one well (8 ft. in diameter, with 21 ft. of water) on C-G, which is close to village; country and road as in last stage. A large cantonment, civil sto., and city; two r.s., one for the city and one for cantonment; supplies and water abundant, no C-G. marked out, but large maidans available on the N. and W. of cantonment with wells close by; country and road as above; pass Papunda at 8, Hojipur at 9½, cross drainage cut at 10½, pass Meerut City to left at 10, whence a road runs to Gorhakhnagar, and cross Abu nullah at 11 m, where roads from Delhi and Bhagat meet.
		KHARKHAUDA 138,810 sq. yds	7½	69½	
		MEERUT p-o t-a. r-s. b.	12	81½	
		Total marches, 7 = 81½ m.			

Route No. 27.
FROM ALIGARH TO MORADABAD.
and ANUPSHAHR AND SAMBHAL.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut	Collr. of Aligarh, Aligarh.	JAWAN . .	9½	9½	See Route 21 (a).
		DANPUR . .	18½	23½	
		ANUPSHAHR . .	12	34½	
	Collr. of Bulandshahr, Bulandshahr.	GUNWAN 81,760 sq yds. p-o. b.	6½	30½	A large village; supplies on notice; plentiful good water from a well and the Mahawa R., near which and W. of village is C-G; country cultivated toward end of stage; road 30 ft. wide, unmetalled, in fair order and practicable for all arms, but heavy in the rains; crosses the Ganges on starting, by bridge of boats in dry season, by ferry (60 boats on notice) in the rains, and the Mahawa at 4½ m, by ford in dry season, by ferry in the rains A small village; supplies on notice; plentiful good water from a well, C-G. W. of village; country level, open, and fairly cultivated; road as above; cross the Nakla R. (bridge unsafe), which forms a wheel, at 4½ and pass Lakhnarpur at 6½ m
		RUJHERA 280 x 280 yds.	8½	43½	

AUTHORITIES.		Names of stages and site of sampling grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilward District, Bareilly.	Collector of Moradabad, Moradabad.	SAMBHAL	9½	57½	A large village, well wooded; supplies plentiful on notice; abundant good water from 8 wells; C-G. 1 m. from Sambhal on the Rujhara road, opposite Idgah; country and road as above, but latter metalled at Sambhal; cross the Ohoya (bridged), at 2 and pass Ledhampur at 2½ m.
		MYNATHEIR	10½	68½	A small village; supplies procurable from neighbouring villages on notice; good water from a well N. of C-G., which is W. of village; country flat and cultivated; road 30 ft. wide, metalled and passable for all arms; cross the Sote R. at 3, by a bridge, and pass Sirsi at 5½ and Mythodpur at 7½ m; from Sirsi a road runs E. to Sahapur Bilari r-s, distant 10 m.
		MORADABAD	12½	80½	A small cantonment and civil stn.; supplies plentiful on notice; abundant good water from 2 wells S. of C-G., which is N. of r-s; other wells in cantonments; country cultivated; road as in last stage; pass Taharpur at 8 and cross the Gurga (bridged) at 7½ m.
		Total marches, 8 = 80½ m.			

Route No. 27(a).
FROM ALIGARH TO MORADABAD.
via JATWAI AND SAMBHAL.

AUTHORITIES.		Names of stages and site of sampling grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Bulandshahr, Aligarh.	SOMNA	12½	12½	See Route 266.
		KHURJA	14½	27½	
		DHUR near BULANISHAHIR	12	39½	
G. O. C. Rohilward District, Bareilly.	Collector of Bulandshahr, Bulandshahr.	JATWAI	16	55½	A small village; supplies on notice; plentiful good water from wells close by; suitable space, for a battn., to encamp on wasteland close to b.; country open and cultivated; road, 30 ft. wide, metalled, bridged and fit for all arms; pass through the stn. of Bulandshahr, and then cross the Kali Nadi.
		ANUPSHAHIR	12½	67½	See Route 24(b). Country and road as above.
	Collector of Moradabad, Moradabad.	GUNWAN	5½	72½	See Route 27.
		RUJHERA	8½	81½	
		SAMBHAL	9½	90½	
		MYNATHEIR	10½	101½	
		MORADABAD	12½	113½	
		Total marches, 10 = 113½ m.			

Route No. 28.
FROM ALIGARH TO MUTTRA.
via RAYA.

AUTHORITIES.		Names of stages and site of sampling grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Aligarh, Aligarh.	IGLAS	10	10	A small village; supplies procurable; abundant good water from wells; no regular C-G., but plenty of level country near the village; country level, open, and well cultivated; road, 30 ft. wide, metalled, bridged, and suitable for all arms.
		RAYA	14½	24½	A village; supplies on notice; well water plentiful and good; no defined C-G., but camp could be pitched anywhere on surrounding fields; country as above; road unmetalled after the first mile and about 25 ft. wide; pass Mohukampur at 4½, Najibabad at 8, Satni at 8½, and join metalled road from Hathras Junction at 11 m.
	Collector of Muttra, Muttra.	MUTTRA	10½	41	See Route 13. Country open and cultivated; road good and metalled, running alongside of the ry. (R. M. R.); pass Ghosna at 4½ and cross the Jamna at 7½ m. by combined road and ry. bridge; another road, also metalled, branches off at 6 m. and reaches Muttra (13 m.) by boat-bridge across the Jamna at Ghokhi Ghat; ferry in the rains, about 30 boats available, each holding from 25 to 100 men.
		Total marches, 3 = 41 m.			

Route No. 29.
FROM ALLAHABAD TO BANDA.
via FATEHPUR, CHILLATARA, AND PIPREDA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			
		MUFTI-KE-PURWA	10½	10½	See Route 265.
		KOHKHIRAJ	14	24½	
		SAINI	18½	87½	
		KATOGHAN	18	60½	
THARIYAON.	12½	63½			
G. O. C. Oudh District, Lucknow.	Collector of Fatehpur, Fatehpur.	FATEHPUR	19	75½	
		BOVHA 170 x 125 yds.	14½	89½	A large village; supplies procurable; abundant good water from 2 wells, one to the N. and the other to the E. of O-G, site for which is S. of road; country fairly cultivated; road metalled and bridged; pass Chausapura at 6, Slah at 8, and Khatardi at 11 m.
		LALAUJI 230 x 114 yds. p-o.	7½	97	A large village on the left bank of the Jumna; supplies procurable; abundant good water from a well on C-G, site for which is W. of road; country and road as in last stage.
		CHILLATARA 400 x 200 yds. p-o. b.	2½	100½	A village on right bank of the Jumna; supplies plentiful; abundant good water from a well on C-G, which is W. of road; country and road as above; cross the Jumna (½ m. wide in rains) soon after starting, by bridge-of-boats in dry season, by ferry (20 boats) in the rains; the junction of the Kon and Jumna is a little above the village.
		PIPREDA p-o.	19	111½	A village; supplies, except forage, plentiful; abundant good water from a well 100 yds. N. of C-G, spacious site for which is S. of village; country and road as before.
G. O. C. Bundelkhand District, Agra.	Collector of Banda, Banda.	BANDA 870 x 100 yds. p-o. l-o. r-m. b.	11	122½	A small encampment and civil stn.; supplies abundant; plentiful good water from a well on C-G, which is near the church; country and road as above.
		Total marches, 11 = 122½ m.			

Route No. 29(a).
FROM ALLAHABAD TO BANDA.
via RAJAPUR FERRY AND BILGAON.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From Ry. Rest Barracks to—			NOTE.—Although this route is shorter than No. 23, the road is not nearly so good. } See Route 208.
		MUFTI-KE-PURWA	10½	10½	
		KOHKHIRAJ	14	24½	
		SANSAWAN 240 x 140 yds.	16½	40	
G. O. C. Bundelkhand District, Agra.	Collector of Banda, Banda.	RAJAPUR 300 x 160 yds. p-o. b.	12	52	A large town on right bank of the Jumna; supplies plentiful; abundant good water from wells in vicinity of C-G, which is ½ m. S. of town; road unmetalled, but raised and in good order; crosses the Jumna (about ¼ m. wide) at Naoheta at 11½ m., by a ferry of 17 large and 15 small boats. From Rajapur a metalled road, good in dry weather, runs S-W. to Karwar, distant 17½ m.
		PAHARI 260 x 180 yds.	18	65	A village; supplies on notice; water from a well near village, and from 2 tanks close to C-G, which is ½ m. N. of village and road; country flat and well cultivated; road an unmetalled cart track; pass Rajapur at 8 and cross the Ohna stream (fordable, except after heavy rain) at 6 m.
		ORAN 160 x 140 yds.	15	80	A village; supplies on notice; plentiful good water from a well on C-G, site for which is E. of road and close to village; country and road as above; cross the Yamun stream at 6½ and the Bagain stream at 8 m., both fordable, except after heavy rain, no ferries.
		BILGAON 240 x 120 yds.	14½	94½	A village; supplies on notice; plentiful good water from a well on C-G, which is 8. of road and 1 furlong W. of village; country and road as above, but latter bridged for last 1½ m.; pass Bindra or Bira (site for encampment with well here) at 8½ m.
		BANDA	12½	107	See Route 29. Country as above; road metalled for last 3 m. only, but bridged throughout.
		Total marches, 8 = 107 m.			

Route No. 29(b).
FROM ALLAHABAD TO BANDA.
via RAJAPUR FERRY AND KAMASIN.

23

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			
		MUFTI-KE-PURWA	10½	10½	See Route 28b.
		KOHKHIRAJ	14	24½	
		SARSAWAN	16½	40	See Route 29 (a).
G. O. C. Bundelkhand District, Agm.	Collector of Banda, Banda.	RAJAPUR	12	52	
		KAMASIN 400 × 260 yds. p-o.	16½	68½	A large village with tehsil; supplies on notice; plentiful good water from a well about 200 yds. W. of C-G, which is ½ m. E. of village; country flat and well cultivated; road, an unmetalled cart track, over broken country; cross the Paisani stream (ferry sent here from Rajapur during rainy season) at 6½ and the Bagain stream at 10½ m., both fordable except after rain.
		BABERU 340 × 250 yds. p-o.	12½	80½	
		TINDWARI 350 × 310 yds.	10	90½	A small village; supplies on notice; plentiful good water from a well on, and a tank N. of, C-G, which is E. of road and 800 yds. S. of village; country and road as above; pass Hardoli at ½. Tola at 3½, and cross the Garara stream (fordable except when in flood) at 6½ m.
		BANDA	14½	105½	
		Total marches, 8 = 105½ m.			See Route 29. Country and road as above, but latter metalled for last 1½ m.

Route No. 29(c).
FROM ALLAHABAD TO BANDA.
via KARALI, RAJAPUR FERRY, AND BILGAON.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			
		BHAGWATPUR 240 × 200 yds.	7½	7½	A small village; supplies on notice; good water from 2 wells in village and one on S. edge of C-G, which is in a grove of trees, on both sides of the road, and 200 yds. E. of village; country level, open, and partially cultivated; road, unmetalled, but raised and bridged, indifferent for first 3 m., where a nullah is crossed, runs W. along the Cawnpore road until the Grand Trunk Road is reached, then S-E. crossing the ry. by a level-crossing; pass Jolwa at 8½ m., whence an unmetalled road runs under the ry. to Dumanganj on the Grand Trunk Road. Bambradi r-s. is distant 1 m. N.
		BASOHAR 175 × 150 yds.	11½	18½	
		KARALI 145 × 100 yds. p-o.	8	26½	A small town; supplies on notice; good water, for 6 battns., from a well E. of, also from a tank near, C-G, site for which is in two mango groves 100 yds. W. of the town, and on both sides of the road; country as above; road, unmetalled and only partially bridged; pass Banderi at 4 and Aminpur at 5 m.
		SHAHUPUR 800 × 400 yds.	16	42½	
G. O. C. Bundelkhand District, Agm.	Collector of Banda, Banda.	RAJAPUR	3½	46½	A large village on left bank of the Janna; supplies on notice; good water from a well (diameter 18 ft., depth of water 8 ft.) in village, opposite which is C-G, in a series of small groves on both sides of the road; country open and well cultivated; road as above; pass Maharwar at 5, Paubin at 6, and begio to descend into the Janna Valley at 13 m.
		PAHARI	13	59½	
		ORAN	15	74½	Country and road as in last stage; at about 3 m. reach the river ghât at Nao-basta (called the Rajapur Ghât).
		BILGAON	14½	89½	
		BANDA	12½	101½	See Route 29(a). For other remarks, see Route 29.
		Total marches, 9 = 101½ m.			

Route No. 30.
FROM ALLAHABAD TO ETAWAH,
via PATEHPUR, KHAJURA AND SIKANDRA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. East Barracks to—			
		MULTI-KB-PURWA	10½	10½	
		KORKHIKAJ	14	24½	
		SAINI	18½	37½	See Route 265.
		KATOGHAN	13	50½	
	Collector of Patlipur, Patlipur.	THABIYAON	12½	63½	
		PATEHPUR	13	76½	
		PANI-KI-SHOWKI 190 x 160 yds.	10½	85½	A small village; supplies procurable; abundant good water from 2 wells on C.G. which is S. of road on level land; country partially cultivated; road unmetalled between the 3rd and up to Malwa r.c. at the 7th m.; the other portions of the road are metalled, and the whole is bridged throughout.
		KHAJURA 350 x 350 yds. p-o	11	96½	A village; supplies procurable; abundant good water from a well near C.G. which is N. of road; country as above; road as in latter part of last stage; cross the Cawnpore-Banda road, which is raised, metalled, and bridged at 9 m.
		SALINI (JEHANABAD).	12½	109½	A village; supplies procurable; abundant good water from 5 wells near C.G. which is N. of road; country and road as above; a raised, unmetalled, but bridged road from Arnouli to Shirsajpur crosses near the camp.
G. O. C. Oudh District, Lucknow.	Collector of Patlipur, Patlipur.	GHAATANPUR 158,160 sq. yds p-o	12	121½	A small town; supplies plentiful; abundant good water from a well and tank on C.G. which is W. of road; country well cultivated; road raised, bridged, but unmetalled; during the rains it is under water in many places, and difficult for wheeled traffic; pass Kunwan Khara at 2½ and Nanranga at 7 m.
		MUSANAGAR p-o	18	139½	A hazy S. of road; supplies procurable; good water, for a battn., from 3 wells, one on C.G., small site for which is in Bulpur village, ½ m. N. of road and the same distance from Musanagar; country and road as in last stage, cross the Banda Nadi at 4, the Ganges canal at 8½, and pass Sakhs at 11½ m.
		BHOGNIPUR 65,520 sq. yds b	10	144½	A village, supplies procurable; good water, for a battn., from a well W. of C.G. which is near village; country and road as above; cross the Bengur Nadi at 2 and the Karondiya Nadi at 7½ m., both strongly bridged.
		SHAUJAHANPUR 125 x 65 yds.	8	152½	A village; supplies procurable; good water, for a battn., from a well on C.G. site for which is S.E. of the village; country cultivated; road as in last stage, but remains under water in places during the rains; pass Mecha at 3 and Bargan at 4½ m.
		SIKANDRA 190 x 170 yds. p-o	10	162½	A village; supplies procurable; good water, for a battn., from a well on C.G. which is W. of road, country well cultivated; road as above, but under water in many places during the rains; pass Jalalpur at 1½ and Nagpur at 4 m.
	Collector of Cawnpore, Cawnpore.	ADRAIYA 300 x 300 yds. p-o b	10½	172½	A small town; supplies and good well water plentiful, two wells being on C.G. which is on roadside near town; country flat and partially cultivated, good unmetalled road, raised, and bridged.
		ATIMAL 88,760 sq. yds. p-o	11	183½	A village; supplies on notice; plentiful good water from a well on C.G. which is at 6 and Imka at 12½ m.
		BAKEWAR 300 x 300 yds. p-o	12½	196½	A village; supplies procurable from the neighbourhood; plentiful good water from a well on C.G. which is close to village; country and road as above; pass Mahari at 4½ and Ujhani at 8 m.
		ETAWAH	14½	211½	See Route 15
		Total marches, 18 = 218½ m.			Country and road as above, but latter metalled for last few miles; pass Bhopali at 3, Birer at 6½, and Talai at 9 m., after which the road is metalled.
G. O. C. Meerut District, Meerut.	Collector of Etawah, Etawah.				
	Collector of Allahabad, Allahabad.				

Route No. 31.
FROM ALLAHABAD TO FYZABAD,
via SORAON AND SULTANPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. East Barracks to—			
		SORAON 500 x 260 yds. p-o	14½	14½	A large town; supplies plentiful; abundant good water from 9 wells, 2 on, and the others within 300 yds. of, C.G. which is 700 yds. N. of town and by the roadside; road raised, metalled, and bridged; at 4½ m. reach right bank of the Ganges, cross the river, in the dry season by a bridge of boats, the position of which varies, the width of the bed is from 1½ to 2½ m., and the approaches by a faeeline road are good; a ferry (12 boats, each carrying 100 men and 6 smaller ones) during the rains; other boats available on due notice, the passage from Sorahad (on the right bank) occupies 1½ hrs., boats land at Faplanman Ghant; at 8½ m. pass through Balak-linhar and at the cross-roads (one of which goes to Farwajpur), and the other on the S. metalled, to the usual portion of the bridge-of-boats turn N. up the Fyzabad road; pass Chhatipur at 10 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Outh District, Lucknow.		KHARWIN . 1,180 x 1,180 yds. h.	11½	25½	A village; supplies most be collected; plentiful good water from wells W. of O-G., which is W. of road; country low and liable to inundation at times; road as above; pass near Alhow at 8 m.
		PARTABGARH (BELA). 193,610 yds. p-o. t-s. r-s. h.	12	37½	A small civil sta.; supplies abundant; plentiful good water from 3 wells near, and the Sai R. ½ m. from O-G., which is at Bela, 8½ m. N.E., of Partabgarh at the junction of the Allahabad-Fyzabad road; country level, open, and well cultivated; road as above; cross the Kerowati at ½ and the Kanesta at 4 m., latter 80 yds. wide, both strongly bridged.
		TIRSULI 410 x 410 yds. p-o. h.	12½	49½	A small village; supplies procurable; plentiful good water from a well N.E. of O-G., which is E. of road; country and road as in last stage; pass Durgapur at 2 and Sarainpur at 5 m.
		SULTANPUR 400 x 300 yds. p-o. t-s.	10	59½	A civil sta.; supplies and good water plentiful; good O-G. (with 2 wells) at Fiegipur, 2 m. before reaching Saltaipur; country and road as above.
		KHOREHAE 350 x 800 yds.	14	73½	A small village; supplies procurable; plentiful good water from a well S. of O-G., which is E. of road; country and road as above, but latter narrow and winding in the Gamti valley; pass Sultanpur at 2 and Guparganj at 12 m.; a strong wooden bridge is built over the Gamti near Sultanpur and can bear guns taken over singly.
		BIKAPUR 83,520 sq. yds. p-o. t-s.	12½	86½	A village; supplies procurable; good water, for a hatto, from a well on O-G., which is E. of road; country and road as above; pass the Chovra-Mulkipur road at 3½ and the Khirngbat-Mulkipur road at 7½ m.
		FYZABAD 114,910 sq. yds. p-o. t-s. r-s. h.	18	99½	A cantonment and civil sta.; supplies abundant; plentiful good water from 2 wells close to O-G., which is near the B. I. line, sometimes flooded during the rains; country and road as above; cross the Murha nullah at 8 m.
		Total marches, 8=			
		90½ m.			

Route No. 32.
FROM ALLAHABAD TO JAUNPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.		JHUSI . . .	5½	5½	See Route 256.
		PHULPUR 340 x 330 yds. p-o.	14½	20	A small town; supplies procurable; plentiful good water from 3 wells on O-G., which is W. of road and 200 yds. S-W. of village; country open and cultivated; road, metalled and bridged throughout, leaves the Grand Trunk Road at Jhusi inspection h.; pass through Yusufpur at 4, Sahson at 8½, Bahoganj at 10½, and Ferozepur at 13 m.
		BADSHAHPUR 225 x 155 yds. p-o.	10½	30½	A small town; supplies procurable; good water, for a hatto, on O-G., site for which is N. of road, ½ m. S. of town, liable to inundation in the rains; country and road as above; cross the Barua B. at 4, pass Pandabpur at 6, Farunpur at 8, and Kamalpur at 9½ m. From Badeshabpur a road runs to Partabgarh, distant 28 m.
		MACHLISHAHR 244 x 75 yds. p-o.	18½	44½	A small town; supplies on notice; good water, for 2 battns., from a well on, and (for animals) from another well near O-G., good site for which is S. of road and ½ m. W. of village; country and road as above; pass Mudpur at 7, Rajapur at 8, and Butmahil at 11 m.
		SUKHARA 165 x 130 yds.	8	52½	A small village; supplies on notice; plentiful good water from a well 80 yds. from O-G., good site for which is 100 yds. N. of village; water for animals from the Sai R., crossed at end of stage; country and road as above.
		JAUNPUR 41,820 sq. yds. p-o. t-s. r-s. h.	11	63½	A small civil sta. and old cantonment on right bank of the Gamti; supplies abundant; plentiful good water from a well on, and (for animals) from the river, ½ m. from O-G., which is about 1½ m. from the city; country and road as above; pass Bela at 5 and Shabanpur at 7 m.
		Total marches, 6=			
		63½ m.			

Route No. 33.
FROM ALLAHABAD TO JUBBULPORE.
via SOHAGI, REWAH, AND MAIHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad Dist., Allahabad.		GHORPUR 385 x 210 yds. h.	11½	11½	A village; supplies procurable; plentiful good water from 2 wells 80 yds. from O-G., which is N. of and adjoining village; country fairly cultivated; road mixed, metalled, and bridged; cross the ry. at the Rest Camp and the Janna at 8 m. by the ry. bridge, cart-road underneath; after crossing, a metalled road branches off to the left to Naini r-s., 3 m.; pass Dandi at 5½ m.
		JARI 400 x 300 yds.	8	19½	A large village; supplies procurable; water, for 2 battns., from a well in bazar; animals water at a tank 50 yds. N.E. of O-G., which is 100 yds. S. of village on both sides of road; country open and cultivated; road raised, metalled, and bridged, but falling into disrepair after 3 m.; pass Kanti at 6 m.

AUTHORITIES		Names of places and size of remaining grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	SURWAL 500 x 440 yds.	8	27½	A small village; supplies on notice; good water from 2 wells, and (for animals, from a tank near C-G, site for which is immediately N. of the cross roads and between them and Sorwal which is 500 yds. N.; country open and sparsely cultivated, with patches of open low scrub-jungle; road good, but an old metalled one, though now only kept up as an unmetalled one, pass Dohari at 3 m.
		SOHAGI 53,000 sq. yds.	8	35½	A village at the foot of the Sohagi pass, and 8 m. from the Benab border; supplies procurable; good water from a well and tank near C-G, which is E. of road and ½ m. N. of village; country fairly cultivated; road raised and bridged, but unmetalled; cross the Tones (bed 500 yds. wide, banks steep and difficult for carts) at Oharka village, 4 m. by a ford in the cold season, by ferry (8 boats, each carrying 60 men) in the rains. Sohagi is 19 m. from Shikarpur r.s. on E. I. Ry.
		TINDUA 180 x 116 yds.	15½	51½	A small village; supplies procurable; water from a well W. of, and a tank near, C-G, good site for which is E. of road; country jaggy at first, then well cultivated and flat up to camp; road as above, a-roads (gradient easy) for first 1½ m.; pass Katra at 7 and Garh at 18 m.
G. O. C. Netbuda District, Jabalpur.	Political Agent in Ranch, Ranch.	MANGAWAN 128,570 sq. yds p-o. b.	11½	62½	A large village; supplies ample; good water from a well in b. compound, 300 yds. S. of, and from a tank in N-E. corner of C-G, which is at junction of Alhabad and Great Deccan roads; country flat and cultivated; road as above; pass Tikari at 2. Diba at 1½, Farwat at ½, and cross the Pakaryor Nadi by a flat stony ford at 8½ m.
		RAIPUR 27,350 sq. yds. p-o. b.	7½	70½	A good-sized village; supplies procurable; plentiful water from the Mabeoa Nadi 350 yds. to E. of, and a well on C-G, site for which is N. of road and 1 m. N-E. of village; country as above; road raised, bridged, and metalled, practicable for all arms; cross the Bikhala Nadi at 3½ m. and the Mahana Nadi; and of stage, both by causeways.
		REWAH 330 x 830 yds. p-o. t-s. b.	10½	80½	A large town; supplies ample; plentiful good water from a well on S-E. corner of, and from the Dihar R. close to C-G, which is N. of road; country as above; road raised, bridged, and metalled except last 2 m., practicable for all arms; pass Chaurghati at ½, Kasia at 5 m. and cross the Dihar at end of stage, by a high causeway; in rainy season the river overflows and is then crossed by a boat carrying 100 men.
G. O. C. Bandakhand District, Agra.	Mahar Territory, Pol. Agt. in Bandakhand, Satna.	KATRA MOHARI 330 x 330 yds.	18½	94½	A small village; supplies procurable; drinking water from a tank 180 yds. from N-E. corner of C-G, which is N. of road; country as above; road raised, bridged, and metalled, practicable for all arms; pass Churebha at 4, Bala at 7½, and the road leading to Nagode at 7½ m.
		AMARPATAN 400 x 400 yds p-o. b.	14	108½	A large village; supplies on notice; good and fairly plentiful water from a well about ½ m. S-E. of, and a tank 150 yds. S. of C-G, which is near road and ½ m. S-W. of village; country and road as above.
		MAIHAR 240 x 120 yds. p-o. t-s. r-s. b.	14½	122½	A large walled town, the capital of Maihar State; supplies plentiful; good water from 3 wells near C-G, site for which is 50 yds. W. of road, about ½ m. S. of the city; country and road as above; cross the Tons R. at 1½ m. The Nagode road (Route 860) branches off at Maihar.
G. O. C. Nerbada District, Jabalpur.	Dry Commr. of Jabalpur, Jabalpur.	GUNWARA 320 x 210 yds.	12½	134½	A village; supplies on notice; plentiful good water from 3 wells near C-G, which is N-W. of village; country and road as above.
		SUBAIGANJ 185 x 170 yds.	12½	147	A fair-sized village; supplies on notice; plentiful good water from 2 wells in vicinity of C-G, which is 3 furlongs N-E. of village; country undulating with some cultivation; road as above; pass near Amara r.s. at 4 m.
		KYLWARA 225 x 180 yds.	9	156	A small village in British territory; supplies on notice; plentiful good water from 2 wells E. of and near C-G, which is 100 yds. W. of road and about 150 yds. S. of village; country and road as above; at 5 m. pass near Jakabi r.s.; at 6½ m. no metalled road leads to Saugar 113 m. W.; b. at junction.
G. O. C. Nerbada District, Jabalpur.	Dry Commr. of Jabalpur, Jabalpur.	MURWARA 337,000 sq. yds. p-o. t-s. r-s. b.	7½	163½	A small town; supplies plentiful; abundant good water from 3 wells close to C-G, which is S-W. of town; country level, unmetalled, and partly covered with low jungle; road as before; pass Chaka at 8, Purana at 4, and cross the Kutni R. at 6½ m.
		PIPRODE. 66,000 sq. yds.	8	171½	A small village; supplies procurable; plentiful good water from a tank close to camp and from 3 wells in village, S. of which is C-G, confined and swampy after rains; country very jaggy, in parts rocky; road as before, pass Tynari at 1 and cross the Nwar at 6 m.
		SLIMANABAD (i) 400,000 sq. yds. (ii) 290,500 sq. yds. p-o.	5½	180	A village; supplies procurable; plentiful good water for northern camp from five wells and the Kutni stream, and for S-W. one from a well and tank; C-G (i) N. of, the other (ii) S-W. of village; country hilly and very jaggy; road as above; cross the Kutni R. and five nullahs en route; pass Nyegurra at 3½ and Thori at 5 m.
G. O. C. Nerbada District, Jabalpur.	Dry Commr. of Jabalpur, Jabalpur.	SIHORA 172,500 sq. yds. p-o. t-s. r-s. b.	13½	193½	A large village; supplies abundant; water plentiful from five wells, two tanks, and a stream; C-G ½ m. N-E. of village; country of first hilly and jaggy afterwards open and cultivated; road as before; pass Koha at 1½, Amoch at 6, and Mahla at 8 m.
		GHOSULPUR 410 x 350 yds. b.	8	201½	A village; supplies plentiful; water abundant from five wells and a tank; C-G 600 yds. S. of village; country flat, open, and cultivated; road metalled, bridges over two nullahs, practicable for all arms; cross the Hiran R. at 4 m. by ford in dry season, by ferry (carrying 80 men) in the rains.
		PANAGAR 250 x 160 yds. p-o.	9	210½	A good-sized village; supplies plentiful; water abundant from numerous wells and tanks; C-G S. of village, 800 yds. E. of road, marshy in rains, shaded by mango trees; country undulating at first, then open with cultivation; road metalled and bridged; practicable for all arms.
G. O. C. Nerbada District, Jabalpur.	Dry Commr. of Jabalpur, Jabalpur.	JUBBULPORE (680 x 900 yds. rest camp) p-o. t-s. r-s. b.	9	219½	A cantonment and civil stn; supplies procurable; water for rest camp from wells, and pipe, and for C-G (250 x 200 yds.), which lies N-W. of civil lines, and E. of city, from wells and a stream; country as in last stage; road metalled, suitable for all arms; cross the Faragt, by bridge and a dry nullah, which has to be ferried in the rains, bed paved with stones. For road from Jabalpur to Mhow and Raipur, see Bombay Route Book Nos. 227, and 257, respectively.
		Total marches, 21=		219½ m.	

FROM ALLAHABAD TO JUBBULPORE.

via LALGANJ, THE KATRA PASS, REWAH, AND MAIHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			NOTE.—This route is impassable in the rains up to Lalganj.
		KARCHANA 70,000 sq. yds. p-o. t-s. r-s.	15½	15½	A small town; supplies on notice; plentiful good water from 5 wells and from tanks near C-G., which is N. of village and in mango grove, liable to be flooded after heavy rain; Karchana r-s. 2 m. N-W.; road, unmetalled beyond Naici r-s., passed at 8½ m., is bridged across large nullahs; cross the Jumna at 8 m. by ry. bridge; cart-road underneath.
		MEJA (SIRSA ROAD) RY. STATION 800 × 200 yds. p-o. t-s.	10½	25½	A r-s. on E. I. Ry., 3 m. from the town of Sirsa; supplies on notice; plentiful good water from wells and tanks in vicinity of C-G., which is 200 yds. N. of r-s.; country near Karchana cultivated and well wooded, but bare and low and broken by nullahs near the Tons; road raised, but generally unbridged; good in dry weather, but impassable in the rains; at 7½ m. cross the Tons by a bridge similar to that over the Jumna; there is another site for encampment 1,000 yds. S-R. of that above described.
		CHILBILLA 160,000 sq. yds.	18	38½	A small village; supplies on notice; fair water, scarce in dry weather, from wells in vicinity of C-G., which is in a grove of trees, ½ m. N-W. of village; water for animals from two tanks; Nahwai r-s. ½ m. N-E.; road neither raised, metalled, nor bridged; crosses the ry. at about 10 m.
		LALGANJ 130,880 sq. yds. p-o. b.	13½	52½	A small village; supplies on notice; plentiful good water from 4 wells, one on, and the others near C-G., which is N-W. of village and on left of road; water also from a nullah ½ m. E.; road as in preceding stage up to Bairatganj, then country becomes hilly, and road is bad in places for carts; pass Rajapur at 2½ m.; a nullah is crossed under a rocky ridge just beyond Rajapur, sandy, but generally not difficult; pass Bairatganj, a small town, at 8½, Neorha at 8½, and Manikpur at 11½ m.; join the Grand Deccan road at Lalganj, from which place Benares is distant 50 m.
G. O. C. Allahabad District, Allahabad.	Collector of Mirzapur, Mirzapur.	BARRAUNDA 16,500 sq. yds. b.	7½	60½	A small village; supplies on notice; good water from a well and the Biland R., 200 yds. from which is site for C-G.; country undulating and partly cultivated; road raised, metalled, and partially bridged; cross the Gudhia nullah at 6 m. by a ford, passable except after very heavy rain, and pass Barraunda ½ m. before rejoining camp.
		DRUMMONDGANJ (KATRA PASS) 26,180 sq. yds. p-o. b.	7½	67½	A large bazar; supplies plentiful; good water from two wells and from the Seoti, near which and on right of road is site for C-G.; country and road as above; cross the Biland on starting, by a causeway in dry weather, by ferry (several small boats) in the rains, and the Seoti stream (bridged) at end of stage.
		HANUMANJA 177,200 sq. yds.	11	78½	A village and large bazar; supplies on notice; plentiful good water from 2 wells and a tank near C-G., which is on left of road; country wooded, with low jungle and but little cultivation; road as above; for 2 m. ascend the Katra pass to a table-land 1,200 ft. above the sea and 700 ft. above the adjoining country; enter Rewah territory at 8 and pass Bhaiisar at 8 m.
		MAUGANJ 214 × 110 yds. p-o. b.	15	93½	A large village; supplies ample; good water from a well on C-G., site for which is N. of road; country flat and cultivated; road raised, bridged, and metalled, passable for all arms; nullahs are crossed by causeways; pass Bijhori at 5, Khatkari at 7½, and Tanman at 13 m.
		LOUR 820 × 280 yds.	12	105½	A small village; supplies procurable; good water from a well (diameter 4 ft., depth of water 10 ft.) 40 yds. S. of C-G., which is N. of road, and beyond the village; country and road as above; cross the Salar Nadi at 2, the Odda Nadi at 5, both by causeways, pass Samaria at 6 and Amaratal at 8½ m.
G. O. C. North-Western District, Allahabad.	Collector of Mirzapur, Mirzapur.	MANGAWAN	10	115½	Country flat and cultivated; road raised, bridged, and metalled, suitable for all arms; pass Raghunathganj at 4, cross the Pokarna Nadi at 5, and the Singari Nadi at 9 m., both by causeways.
		RAIPUR	7½	123½	
		REWAH	10½	134½	
		KATRA MOHARI	13½	147	
		AMARPATAN	14	161	
G. O. C. North-Western District, Allahabad.	Collector of Mirzapur, Mirzapur.	MAIHAR	14½	175½	
		GUNWARA	12½	187½	
		SUBAHGANJ	12½	199½	
		KYLWARA	9	208½	
		MURWARA	7½	216½	
G. O. C. North-Western District, Allahabad.	Collector of Mirzapur, Mirzapur.	PIPRODE	8	224½	
		SLIMANABAD	8½	232½	
		SIHORA	18½	240½	
		GHOSULPUR	8	254½	
		PANAGAR	9	263½	
G. O. C. North-Western District, Allahabad.	Collector of Mirzapur, Mirzapur.	JUBBULPORE	9	272½	
		Total marches, 25=			
		272½ m.			

See Route 38.

Route No. 34.
FROM ALLAHABAD TO MIRZAPUR.
via THE LEFT BANK OF THE GANGES.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			See Route 266.
		JHUSI . . .	5½	6½	
		SAIDABAD . . .	19½	19½	
		BARAUT . . .	10	29½	
		GOPIGANJ . . .	12	41½	
	Collector of Mirzapur, Mirzapur.	NARGHAT . . . p-o.	12½	64	A village; supplies procurable; plentiful good water from the Ganges and village wells; good space available for C-G. by roadside; country well cultivated; road metalled and bridged; pass Gopura at 2½, Amwa at 3, Jagannathpura at 4½, Navel at 6½, Obetganj at 7½, Almorah at 8, and Mawnya at 11½ m.
		MIRZAPUR . . . 28,020 sq. yds. p-o. t-s. r-s. b.	4	58	
		Total marches, 6 = 68 m.			

Route No. 34(a).
FROM ALLAHABAD TO MIRZAPUR.
via THE RIGHT BANK OF THE GANGES.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	KARCHANA . . .	15½	15½	See Route 33(a).
		MEJA (SIRSA ROAD) RY. STN.	10½	25½	
		CHILBILLA . . .	13	39½	
		NADAUNA . . .	12½	50½	
	Collector of Mirzapur, Mirzapur.	MIRZAPUR . . .	12½	63½	A group of small villages near the left bank of the Karnaunti; supplies must be collected; good water from the river and a well on C-G., etc. for which is in a small grove of trees on left of the road; country at first low and liable to inundation in places, afterwards high undulating ground towards low hills on the right; road bad, unmetalled, and unbridged; leave the Jubbulpore road at 1, cross the ry. by a level-crossing at 1½, pass Pah at 4, Besta at 7½, and Kalna at 10 m., whence an unmetalled road runs to Gargura r-s.
		Total marches, 6 = 63½ m.			

Route No. 35.
FROM ALLAHABAD TO NAGODE.
via THE SOHAGI PASS, REWAH, AND MADHOGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	GHURPUR . . .	11½	11½	See Route 33.
		JARI . . .	8	19½	
		SURWAL . . .	8	27½	
		SOHAGI . . .	8	35½	
		TINDUA . . .	15½	51½	
G. O. C. Kherbuda District, Jubbulpore.	Political Agent in Berah, Rewah.	MANGAWAN . . .	11½	62½	
		RAIPUR . . .	7½	70½	
		REWAH . . .	10½	80½	

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Noida District, Allahabad.	Political Agent in Allahabad, Allahabad.	RAMPUR 330 x 330 yds. p-o. b.	16½	96½	A medium-sized village; supplies ample; water from a well (diameter 6 ft., depth of water 6½ ft.) in b. compound, also from the Near Nadi; C-G. N. of the Sntna-Bols road; country flat and cultivated; road raised, bridged, and metalled, suitable for all arms; nullahs crossed by causeways; pass Rewar at 7½ m.
		MADHOGARH 330 x 330 yds. p-o. b.	9½	106½	
		SUTNA 280 x 220 yds. p-o. t-s. r-s. b.	6	112½	
		NAGODE 300 x 300 yds. p-o. b.	16½	128½	
		Total marches, 12=		128½ m.	

Route No. 36.
FROM ALLAHABAD TO RAE-BAREIL.
via NAWABGANJ AND SALON.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			
		NAWABGANJ 300 x 300 yds. p-o.	14½	14½	A large village; supplies on notice; good water from 4 wells, one on, and the others in the vicinity of C-G., which is in a mango grove, S. of road and 4 m. E. of village; country level and well cultivated; road, as far as Malak Harhar, as described in Route 31, against the stage Soran, thence unmetalled, but bridged and in good order.
		BIHAR 24,000 sq. yds. p-o.	12½	26½	An old town surrounded by jheels; supplies on notice; plentiful good water from 8 wells on C-G., site for which is N. of road; country level, open, and well cultivated; road unmetalled, but raised and bridged, fit for all arms throughout the year; pass Uda at 1½ and Gopalganj at 3½ m., whence the road to Rae-Bareilly and Munkipar branches off.
		NEWADA 24,000 sq. yds.	12½	39½	A village; supplies procurable; good water for 1,500 men from masonry wells, in vicinity of C-G., site for which is on both sides of the road; country and road as in last stage.
		SALON 62,510 sq. yds. p-o. b.	13	52½	A town; supplies procurable; abundant good water from 2 wells S. of C-G., which is W. of road; country as above; road partly metalled, but bridged throughout and practicable for all arms throughout the year.
		KUNOWLI 330 x 320 yds.	10	62½	A small village; supplies procurable; good water, for 2 battns., from a well on C-G., which is S. of road; country well cultivated, but low and swampy in places; road as in last stage.
		RAE-BAREIL 165 x 140 yds. p-o. t-s. r-s. b. Total marches, 6 = 71½ m.	9	71½	A small civil sta.; supplies abundant; plentiful good water from a well on C-G., level site for which is S. of road; country and road as in last stage, latter runs parallel to Lucknow, Rae-Bareilly, and Benares Ry.

Route No. 36(a).
FROM ALLAHABAD TO RAE-BAREIL.
via THE GRAND TRUNK ROAD AND MANIKPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Ouda G. O. C. Allahabad Dist., Lucknow Dist., Allahabad.	Collector of Allahabad, Allahabad. Dy. Commr. of Farrukhabad, Farrukhabad.	From the Ry. Rest Barracks to—	.	.	NOTE.—Route 86 is preferable except in the rains, when this is better, being metalled for a greater distance. See Route 263. An old city on left bank of the Ganges; supplies on notice; water of indifferent quality from 3 wells on, and 2 in vicinity of C-G., site for which is near the town and on both sides of the road; country level, open and well cultivated; road metalled and bridged for first 1½ m., thence unmetalled but fair; leave the Grand Trunk Road at Saini, and turn N. crossing the Ganges at end of stage, by ferry, 8 boats, each carrying 160 men, and others on notice; the bed of the river is sandy and about 2 m. wide.
		MUFTI-KE-PURWA	10½	10½	
		KOKKHIRAJ	14	24½	
		SAINI	13½	37½	
		MANIKPUR . 24,200 sq. yds. p-o.	9½	47	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Rae-Bareilly, Rae-Bareilly.	MUSTAFABAD 20,010 sq. yds. p-o	12	60	A village; supplies procurable; plentiful good water from wells in vicinity of O-G, level site for which is near village; country as above; road unsettled, but bridged and practicable for all arms.
		JAGATPUR 60,500 sq. yds. p-o	12	71	
		RAE-BAREILLY	12	83	See Route 36. Country fairly cultivated; road as above for first 8 m, thence metalled; cross the Sai R. at 11 m.
		Total marches, 7 = 83 m.			

Route No. 86(b).
FROM ALLAHABAD TO RAE-BAREILLY.
via NAWABGANJ AND MANIKPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Coltr. of Allahabad, Allahabad.	NAWABGANJ	11½	14½	See Route 36.
		LALGANJ (GOTALGANJ). 48,400 sq. yds. p-o	8½	22½	A large bazar; supplies procurable; plentiful good water from 3 wells on O-G, which is N. of road; country level, open, and well cultivated; road unsettled but raised, strongly bridged and practicable for all arms. The road to Rae-Bareilly, via Salon, branches off at Gotalganj.
		KUNDA 48,400 sq. yds. p-o. b	9	31½	
		MANIKPUR	8	39½	Country and road as before.
		MUSTAFABAD	12	51½	
		JAGATPUR	12	63½	See Route 36 (a).
		RAE-BAREILLY	12	75½	
		Total marches, 7 = 76½ m.			For other remarks see Route 36

Route No. 37.
FROM ALLAHABAD TO SAUGOR.
via THE SOHAGI PASS, MAIHAR, PIPARIA GHAT, AND DAMOH.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Coltr. of Allahabad, Allahabad.	GHURPUR	11½	11½	See Route 53.
		JARI	8	19½	
		SURWAL	8	27½	
		SOHAGI	8	35½	
		TINDUA	16½	51½	
		MANGAWAN	11½	62½	
		RAIPUR	7½	70½	
		REWAH	10½	80½	
		KATEA MOHARI	18½	94½	
		ANARPATAN	14	108½	
G. O. C. Bundelkhand District, Agra.	Pol. Agt. in Bundelkhand, Sutra.	MAIHAR	14½	122½	
		GUNWARA	12½	134½	
		SUBHANGJ	12½	147	

AUTHORITY.		Name of stage and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
U. O. C. Bundelkhand District, Agra.	Panna Territory, Dist. Jabalpur.	PURAINA 380 x 130 yds.	13½	160½	A village; supplies on notice; plentiful good water from 3 wells on, and one near C-G, which is 700 yds. S. of village, where there are 2 tanks; country jingly with sparse cultivation; road for first 6½ m. unmetalled, thence unmetalled and in places stony, suitable for cavalry; pass Jokabi at 8½ and cross the Alone R. at 10 m., by a ford (25 ft. wide, depth of water 8 ft., bed rocky and difficult)
G. O. C. Nerbudda Dist., Jabalpur.	Dy. Commr. of Panna Territory, Jabalpur.	HARDWARA 10,360 sq. yds.	7½	168½	A small village; supplies on notice; plentiful good water from the Kan, and 2 wells in village, 700 yds. E. of which is site for C-G; country open, level, and cultivated; road as in latter part of last stage, cross the Kan (fordable except after heavy rain) at 1, and pass Saida at 5 m.
		BARTALLA 21,200 sq. yds.	8	176½	A small village; supplies on notice; good water from a stream, and a large tank 500 yds. S. of C-G, site for which is 400 yds. W. of village; country jingly with sparse cultivation; road unmetalled, but bridged, and suitable for all arms; pass Dhanish at 2, Riti at 3, and Mohanoo at 5 m.
U. O. C. Bundelkhand District, Agra.	Panna Territory, Dist. Jabalpur.	RAIPURA 400 x 300 yds.	6½	183½	A large village; supplies on notice; plentiful good water from a stream, wells, and tanks in vicinity of C-G, which is 800 yds. W. of village; country jingly and partly cultivated; road unmetalled, but suitable for all arms; pass Burgain at Sand Himpur at 4 m.; cross 3 nullahs en route by easy fords.
		KUMHARI 147,620 sq. yds.	9½	193½	A moderate-sized village; supplies procurable; good water from a tank, stream and 2 wells in vicinity of C-G, which is E. of village; country hilly, jingly, and barren; road as in last stage, but very difficult for artillery on account of 2 stony ghats, which have to be crossed, one soon after leaving Raipura, length 1 m., the other at 4½ m., length 2½ m.; pass Imia at 2½ m.; cross 3 large nullahs, approaches steep, and 6 small hill streams, beds stony, by fords.
		PIPARIA GHAT 166,490 sq. yds.	8½	202½	A small village on the Beasri; supplies on notice; good water from the river and wells in village; C-G. N. of road; country jingly, undulating, and partly cultivated; road as in last stage; ascend a steep ghat at 3½ m. and cross the Beasri (bed rocky, 200 yds. wide, approaches steep) in the 8th m., by ford in dry season, by ferry (2 boats, each carrying 12 men) in the rains.
		BELTURA 32,260 sq. yds.	7½	209½	A few houses; supplies on notice; good water from 2 wells, one 160 yds. N-E. of, dried up from April, the other across the road near C-G, which is N. of road; country hilly and jingly; road, as above, passes over 2 steep ghats, and crosses 16 nullahs, those not bridged having muddy approaches and stony beds.
		DAMOH 53,330 sq. yds. p.o. t.s. r.s. b.	13	221½	A small civil sta.; supplies ample; plentiful good water from 3 wells, one on, the other in vicinity of C-G, which is S. of road and about ½ m. from bazar; country level and partly cultivated; road unmetalled, but bridged, and suitable for all arms; pass Arnu at 5, Samanai at 8, and Dharrupara at 9 m.
		BANSA 57,120 sq. yds.	7½	229½	A moderate-sized village near the Kopra; supplies procurable; plentiful water from the river, on E. bank of which, and 180 yds. from the village, is C-G; country level and cultivated; road as in last stage, but metalled for first mile; pass Karmra at 4, Behora and Padaryahi at 6 m.
		GADHARI 35,900 sq. yds. p.o.	12½	241½	A large village on the Gadheri; good water from a well on, and the nullah near C-G, which is S. of road; country as above; road metalled for first 5 m., remainder unmetalled, but suitable for all arms; cross the Kopra (100 ft. wide) on starting, by ford in the dry season, by ferry (several boats) in the rains, and the Sonar (330 ft. wide) and Gadheri en route, both by caneways in dry weather, by ferry during rains.
		PARSORIA 59,000 sq. yds.	14	255½	A small village; supplies procurable; good water from a well in a garden near C-G, which is S. of village; country undulating and cultivated, jingly at 8 m.; road metalled and bridged, suitable for all arms.
		SAUGOR p.o. t.s. r.s. b.	11½	270½	A town, cantonment, and civil sta.; supplies plentiful; abundant good water from wells; C-G, accommodating about 6 battns., on brigade parade ground between the police and cavalry lines; country undulating and jingly for 11 m., thence cultivated; road as in last stage; cross the Beas R. at 2 m., by an iron suspension bridge. For a road from Saugor to Kamplee, see Bombay Route Book No. 216.
		Total marches, 25 =		270½ m.	

Route No. 38. FROM ALLAHABAD TO SHIURAJPUR. (ARTILLERY PRACTICE CAMP.)

AUTHORITY.		Name of station and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	From the Ry. Rest Barracks to—			
		DANDI	5½	5½	A small village in the 2nd m. of the Allahabad-Berhampur road, on right bank of the Jumna; supplies on notice; plentiful good water from 3 wells, one opposite village on W. side, one farther W., and one E. by roadside; site for C-G, on a large area of flat ground on both sides of the road, also a mango top on W. of road; country flat; the Jumna is reached at 4 m. and is bridged by a very fine iron girder bridge, having an upper road for the ry. and a lower one for ordinary traffic; at the S. end of the bridge the road bifurcates, the left going on to Naini, Kurehna, etc., and the right to Dandi. There are many routes from the Rest Barracks to the Jumna bridge, but the best would appear to be Gawnpore road, Canning road, and Southern road, these are suitable for wheeled traffic.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	BARAH . 116 x 95 yds. p-o.	14	10½	A village and sub-treasury; supplies on notice; indifferent water, for a bathing, from 2 wells opposite to tent; animal water from a large jheel 50 yds. S.E. of O-G., site for which is ½ m. N. of village; country open and well cultivated; from Dandi for 8½ m. the road is metalled and bridged; at 6 m. pass Ghanpur inspection b., where there is a small site for encampment; pass Gohania village on right of road, and leave the metalled road to Jubbulpore; remainder of the route is unmetalled, but in good order and passable at all seasons; at 10½ m. cross the ry. by a level-crossing 300 yds. from Jaura P.O.
		SHIURAJPUR 62,600 sq. yds. p-o. r-s.	9	23½	A village; supplies on notice; plentiful good water from wells, tanks, and streams in vicinity of O-G., which is by the roadside, and about ½ m. S. of village; the r-s is 1½ m. S. of camp; country partly cultivated with low hills here and there; road unmetalled, bad, uneven, and stony, impassable after heavy rain; up to the 4th m. it crosses several nullahs which are not bridged, but fordable; the road then gradually ascends to the Shiurajpur plain, which it crosses winding along the foot of low hills in the 9th m.; a nullah, with a rocky bed, is crossed 100 yds. from the camp, always fordable; the artillery practice ground lies N.E. of village and is on the W. of the road and distant from the latter about 6 furlongs; it measures 1 m. in length and ½ m. wide. This road is not a good one at any time, but is passable during the dry season.
		Total marches, 8 = 28½ m			

Route No. 39.
FROM ALLAHABAD TO UNAO.
via NAWABGANJ AND BIHAR.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	NAWABGANJ .	14½	14½	See Route 36.
		LALGANJ (GOPALGANJ), KUNDA .	8½	23½	See Route 36 (b)
		MANIKPUR .	9	31½	
		MUSTAFABAD .	8	39½	For other remarks see Route 36 (b).
		JAGATPUR .	12	51½	
		JAGATPUR .	12	63½	See Route 36 (a).
		DILAWAR .	12	75½	
		DILAWAR . 10,000 sq. yds. p-o.	13	76½	A small village; supplies procurable; abundant good water from wells on O-G., site for which is 1 m. S. of the junction of this road with the Fatehpur-Rae-Bareilly road; country low and sandy; road raised, bridged, but unmetalled, general width between drains 40 ft. with 25 ft. raised part, flooded in places during rains; nullahs strongly bridged.
		LALGANJ . 60,000 sq. yds. p-o.	8	84½	A large village; supplies procurable; plentiful good water from a well on O-G., site for which is N. of barar; country and road as in last stage; cross a nullah en route, unbridged but fordable, depth of water about 8 ft., bed firm; only impassable after very heavy rain.
		BIHAR . 300 x 250 yds. p-o.	15	99½	A small village; supplies on notice; good water, for 2 batts, from 2 wells N. of, and from a tank and jheel close to, O-G., which is S. of road; country as above; road unmetalled, but raised and bridged, practicable for all arms throughout the year.
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Allahabad, Allahabad.	BIGHAPUR . 500 x 170 yds.	13	111½	A small village; supplies on notice; plentiful good water from 3 wells, and (for animals) from a pond in the immediate vicinity of O-G., which is S. of road and W. of village; country for 6 m. undulating in parts, thence level and open; road as in last stage; cross a large nullah (strongly bridged) at 1½, pass a road in Bahkighat on the Ganges (12 m. S.) at 2, and Manpur at 8 m.
		ACHALGANJ . 800 x 200 yds. p-o.	10	121½	A good-sized village; supplies on notice; good water, for 1,500 men, from 2 wells, and (for animals) from a pond in vicinity of O-G., which lies W. of village and S. of road; country slightly undulating; road level, unmetalled for 9 m., thence metalled, raised, and bridged.
		UNAO . 440 x 440 yds. p-o. t-s r-s. b.	8	129½	A small city and civil stn.; supplies procurable; abundant good water from 3 wells close to O-G., which is near the road; country level and open; road metalled and bridged; pass the road to Cawnpore (about 12 m. W.) at 1 m.
		Total marches, 12 = 128½ m			

Route No. 40.
FROM ALMORA TO LANDOUR.
via DWARAHAT, BUNGIDHAR, FAURI, AND TEHRI.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Dr. Commr. of Kanan, Almora.	BANSKHET . 100 x 60 yds. p-o. h.	18½	18½	A village, elevation 4,800 ft.; supplies on notice; abundant good water from a stream; J-G. in b. compound; country mountainous; road, 8 ft. wide, unmetalled, steepest gradient 1 in 12, in good order, but not suitable for wheeled transport; cross the Koel, bridged, at about 6 m.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Dy. Commr. of Kumaon, Almora.	DWARAHAT . 280 x 70 yds. p-o. b.	12½	25½	A village, elevation 5,000 ft.; supplies procurable on notice; abundant good water from three springs; O-G. in and around b. compound; country and road as above.
		GANAI . 125 x 60 yds. p-o. b.	9½	85½	A small village on a spur above the Ramganga R.; supplies on notice; good water from the river and a small stream; O-G. in b. compound; country and road as above.
		DEGHAT . 165 x 50 yds. p-o. b.	11½	47½	A small village on right bank of a branch of the Ramganga; supplies on notice, plentiful good water from the river; site for O-G. about 1 m. W. of village country and road as before; the Ramganga R., bridged, is crossed en route.
		BUNGIDHAR . 300 x 200 yds. p-o. b.	9½	56½	A small village; supplies on notice; good water from two streams; O-G. W. of b.; country and road as before.
		KAINUR . 300 x 300 yds. p-o. b.	14	70½	A large village; supplies on notice; plentiful good water from the Nayar R.; C-G. near b.; country and road as before; the Nayar R., bridged, is crossed at end of march.
		SAKUANA . 200 x 200 yds. b.	8	78½	A small village; supplies scarce; good water from a spring, to W. of which is site for C-G.; country and road as before.
		SINKHET . 500 x 200 yds. p-o. t-s. b.	10½	89½	A small village on bank of the Nayar R.; supplies scarce; good water from the river, to W. of which is a site for O-G.; country and road as before.
		PAURI . 300 x 200 yds. p-o. t-s. b.	10½	99½	A small civil em.; supplies procurable; good water from a tributary of the Alaknanda R.; C-G. S. of town and above the b.; country and road as above; the Nayar R., bridged, is crossed on starting.
		SRINAGAR . 400 x 200 yds. p-o. t-s. b.	8	107½	A town on left bank of the Alaknanda R.; supplies procurable; plentiful good water from the river, some 300 yds. S. of which is O-G.; country and road as before, latter, a good mule track.
		TAKOLI . 200 x 60 yds.	13	120½	A small village; supplies scarce; plentiful good water from streams; site for C-G. on cultivated land near village; country and road as before; the Alaknanda R., bridged, is crossed on starting.
G. O. C. Meerut District, Meerut.	Commissioner of Kumaon, Almora.	TEHRI . 300 x 200 yds. p-o. t-s. b.	11½	132½	A small town, the residence of the Rajah of Garhwal, situated on the left bank of the Bhagirathi R.; supplies procurable; plentiful good water from the river; C-G. near but above the b.; country and road as before.
		KAURIAGALLA . 300 x 200 yds. b.	11½	143½	A small village; supplies must be collected; plentiful good water from a stream; C-G. on cultivated land W. of b.; country and road as before; the first 3 m. are level and the remainder up-hill; the Bhagirathi R., bridged, is crossed at beginning of march.
		DHANAUTI . 400 x 150 yds. b.	13	156½	A small village, elevation 8,500 ft.; supplies must be collected; water scarce and at some distance below the village; C-G. in fields close to village; country and road as before.
		LANDOUR . p-o. t-s.	13½	170½	A small cantonment and convalescent depot, elevation 7,288 ft.; supplies abundant; plentiful good water from a spring on hillside about 1 m. S. of C-G., small site for which is on the parade ground; country as before; road, a mule track, 6 to 8 ft. wide.
		Total marches, 18=		170½ m.	

Route No. 40(a).
FROM ALMORA TO LANDOUR.

via DWARAHAT, BUNGIDHAR, PAURI, AND DEHRA-DUN.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Dy. Commr. of Kumaon, Almora.	BANSKHET .	13½	13½	See Route 40.
		DWARAHAT .	12½	25½	
		GANAI .	9½	33½	
		DEGHAT .	11½	47½	
		BUNGIDHAR .	9½	56½	
		KAINUR .	14	70½	
		SAKUANA .	8	78½	
		SINKHET .	10½	89½	
		PAURI .	10½	99½	
		SRINAGAR .	8	107½	
		BADAKOTI . 130 x 30 yds.	14½	122½	
		BYAGHAT . 230 x 100 yds.	11½	133½	
G. O. C. Rohilkhand District, Bareilly.	Dy. Commr. of Garhwal, Pauri.	CHANDPUR .	10½	141½	A village; supplies on notice; water from the river below village and near small site for O-G.; country and road as before.
		BHAIKAGNA . 165 x 100 yds.	12	156½	A few huts; supplies on notice; water from the Hynd R. (fordable except after heavy rain), 70 yds. S. of which is site for C-G.; country and road as above.

Route No. 43. FROM ALMORA TO NAINI TAL. via KHAIRNA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Dr. Commr. of Kumaon, Naini Tal. Almora.	KAKIGHAT . 200 x 80 yds.	13	13	A village; supplies on notice; good water from the Kosi R. and a spring 60 yds. from C-G., which is close to road, 1 m. from village; country mountainous; road 12 ft. wide, unmetalled, but bridged, and passable for cavalry; a gradual descent for first 3½ m., afterwards steep; pass Soolia at 3½, and Kartegarah at 9½ m., where a ravine is crossed by a wooden bridge.
		KHAIRNA . 680 x 40 yds. p-o. b.	6½	19½	A large village; supplies on notice; good water from the Kosi, and a spring 80 yds. from C-G., which is 40 yds. from the road; country as above; road metalled, level, and passable for all arms.
		NAINI TAL . (a) 100 x 40 yds. (b) 250 x 100 yds. p-o. t-a. b.	11	30½	A large hill stn., hd-qrs. of the Bengal Command, and a small convalescent depôt; supplies abundant; good water from the lake; there are two small sites for C-G. (a) in cantonment, with a pipe water-supply, and (b) at N. end of lake, 2 m. from (a); route for the first 4 m. is a 12-ft. cart-road as far as Banigat (encampment here), thence a 6-ft. bridle-path, suitable for mule transport, with a very steep ascent, several small streams being crossed.
		Total marches, 8=			

Route No. 43(a). FROM ALMORA TO NAINI TAL. via RAMGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Dr. Commr. of Kumaon, Naini Tal. Almora.	PEORA . 640 x 680 yds. b.	9½	9½	A village; supplies from Almora on notice; good water from a stream E. of b. below which and N. of road is C-G.; country mountainous; road, an unmetalled bridle path, 6 ft. wide, very rough and stony, nearly level for first 1½ m., thence down and up-hill; cross the Suni R., after a steep descent, by a suspension bridge 30 yds. long, 4 ft. wide, passable for cavalry in single file.
		RAMGARH . b.	9½	19½	A village; supplies on notice; good water, for ½ battn., from a covered reservoir at E. side of b., below which is small site for C-G.; country as above; road 8 ft. wide, and as in last stage, but not so rough, greatest gradient 1 in 8.
		NAINI TAL .	13½	33	See Route 43. Country and road as in last stage.
		Total marches, 8=			

Route No. 44. FROM ALMORA TO PITHORAGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Dr. Commr. of Kumaon, Almora.	PANWANOUA . b.	14	14	A village; supplies on notice; good water for 100 men from a wooden pipe; small site for C-G. by roadside near b.; country mountainous; road, unmetalled, 8 ft. wide, ascends for 2 m., descends for 5 m., gradients 1 in 12, remainder level, passable for pack animals, runs along the bank of the Suni R.
		NAINI . b.	10½	24½	A village; supplies on notice; good water for 200 men from a wooden pipe, 300 yds. from C-G., small site for which is near the b.; country and road as in last stage.
		GANGOLIHAT . p-o. b.	10½	35	A village; supplies on notice; good water for 400 men from a well close to C-G., small site for which is near bazar; country and road as above; cross the Sarja R. at 6 m.
		BANS . b.	10½	45½	A village; supplies on notice; good but limited water from a well 40 yds. from C-G., small space for which is near b.; country as above; road in good order.
		PITHORAGARH . p-o. b.	7	52½	A small cantonment, elevation 5,403 ft.; supplies on notice; good water, for ½ battn., from 2 wells in cantonments, where there is a small site for C-G.; country as above; road good and easy.
		Total marches, 6=			

Route No. 45. FROM ALMORA TO RANIKHET.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Dr. Commr. of Kumaon, Almora.	KATARNAL . 200 x 60 yds. b.	9	9	A small village, elevation 4,000 ft.; supplies on notice; plentiful good water from a spring near b. and also from the river below road; C-G. by roadside at 9th m., road, 14 ft. wide, metalled, very gradient, suitable for all arms; pass Pandi Khola at 2, Soolia at 4½, Mateba at 6½, and cross the Kosi R. by girder bridge at 7½ m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilmand Dist., Bareilly.	Comant. Dy. Commr. of Kumaon, Tanikhet.	MAJKALI . b.	11½	20½	A village, elevation 4,000 ft.; supplies on notice; plentiful good water from springs in vicinity; much cultivation round the large village of Reoni, a mile from C-G., small spaces for which are close to road near b.; country mountainous, with thin jungle at intervals; road as before.
		RANIKHET . 258 x 66 rds. p-o. t-s. b.	8½	29	
		Total marches, 3=			
		29 m.			

Route No. 46.
FROM ALMORA TO THE TIBETAN FRONTIER.
via DWARAHAT, JOSHIMATH, AND THE NITI PASS.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilmand District, Bareilly.	Dy. Commr. of Kumaon, Almora.	BAKSKHET . . .	18½	18½	See Route 40.
		DWARAHAT . . .	12½	23½	
		GANAI . . .	9½	36½	
		DHUNAGHAT (LOBHA.)	14½	50½	See Route 40 (b).
		ADBADRI . . .	10½	61½	
		300 × 200 yds. p-o.			A halting place, elevation 4,000 ft.; supplies on notice; abundant good water from a stream S-W. of C-G., which is near temple; country mountainous, partly cultivated and partly scrub-jungle; road unmetalled but very fair, gradients 1 in 15 to 1 in 20, passable for ponies; slight rise for 4 m. to the Dewali pass, then 4½ m. down-hill; remainder very gradual descent; pass Dimdimma, 1½ m. from the Dewali pass.
		KURNPRAYAG . . .	10½	72½	
		200 × 100 yds. p-o.			A small village and bazar, elevation 2,500 ft.; supplies on notice; good water from the Pindar R., 300 yds. E. of C-G., which is close to road; country hilly; road unmetalled, 5 to 8 ft. wide, passable for ponies and pack animals; nearly level all the way, except in some places where the ruling gradient is 1 in 10; cross the Attagad R. by a suspension bridge, width of bridge 5 ft.
		CHAMAULI . . .	21	93½	
		200 × 100 yds. p-o.			A village, elevation about 3,000 ft.; supplies and fuel on notice; good water from the Alaknanda R. close by; C-G. by roadside; country and road as above; cross the Pindar R. just below Kurnprayag by a suspension bridge; pass Naudprayag at 12 m. (good halting place) and cross the Nandakina R. there by a suspension bridge.
		TANGNI . . .	12	105½	
		JOSHIMATH . . .	12	117½	A halting place, elevation 6,500 ft.; no village, only a few huts; supplies on notice; good water from the Alaknanda R. close by; small site for C-G. close to road; country and road as in last stage.
		SARAINOTTA . . .	12½	180	
		JHELUM . . .	15	145	A small village; supplies on notice; good and unlimited water from the river close by; site for small C-G. near road; country and road as before.
		MALARI . . .	6	161	
		300 × 200 yds.			A large village near left bank of the Dhaul R., elevation 10,200 ft.; supplies on notice; unlimited good water from a spring near C-G., which is S. of village; country and road as in last stage.
		BONPA and GUNSALI . . .	7	168	
		200 × 100 yds.			Two villages on right bank of the Dhaul R.; supplies on notice; good water from the river; C-G. close to villages; country mountainous, partly cultivated and partly scrub-jungle; road unmetalled, but fair, 4 to 6 ft. wide, gradient about 1 in 10, passable for pack animals.
		NITI . . .	6	164	
		166 × 180 yds.			A small village on left bank of the Dhaul R., elevation about 11,464 ft.; supplies on notice; good water from the river; C-G. close to village; country and road as in last stage.
		GOTING . . .	6	170	
		660 × 60 yds.			A halting place, elevation about 12,954 ft.; supplies difficult to procure; good water from the Dhaul R. on left bank of which is C-G.; country as before; road, a mountain path, passable for baggage animals from June to September.
		GILDUNG . . .	8	178	
		200 × 100 yds.			A halting place, elevation about 14,920 ft.; supplies difficult to obtain; good water from the Dhaul R. on right bank of which is C-G.; country mountainous, scrub-jungle, no trees; road, as above, impassable during winter months; cross the Dhaul R. at 4 m. by ford.
		KIUNG LUNG . . .	5	183	
		200 × 100 yds.			A halting place, elevation over 14,000 ft.; no village; supplies as above; good water from the Dhaul R. close by; C-G. at the foot of the Niti Pass; country as in last stage; road, a mountain path as above, winds along the hillsides, then descends to the Dhaul R. and crosses the Gausch Ganga just above the junction of the two rivers by a ford; the road then winds by steep zigzags up the face of a mountain; after ascending 800 yds. the crest is reached; remaining part is easy; yaks are chiefly used for baggage, as coolies are scarce.

(H. B.—The route has been compiled up to this point from reports received from the Deputy Commissioner in Garhwal. The remainder, which runs into Chinese territory, is taken verbatim from the remarks in the Bengal Route Book of 1877.)

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. O. Lahore District, Meera Meer.	Dr. Commr. of Gurdaspur, Gurdaspur.	GURDASPUR 90,800 sq. yds. p-o. l-e. b.	9½	42½	A large town; supplies and good water abundant; O.G. about 1 m. from country fairly cultivated; road metalled and bridged; pass Dharawal at 5½ m.
		Total marches, 4=42½ m.			

Route No. 49(a).
FROM AMRITSAR TO GURDASPUR.
via FATEHGARH AND KALANAUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. O. Lahore District, Meera Meer.	Deputy Commissioner of Gurdaspur, Gurdaspur.	FATEHGARH p-o.	15	15	A small town; supplies and water plentiful, latter from a well about 200 yds. from, and (for animals) from a tank about ¼ m. from O.G., extensive site for which is on uncultivated land; country level and cultivated; road unmetalled, but strongly bridged.
		DEHRA-NANAK 510 x 250 yds. p-o. b.	11½	26½	A small town; supplies on notice; plentiful good water from 2 wells about ¼ m. from O.G., site for which is 1 m. S. of town; country and road as above, but latter liable to be flooded and breached in 8th, 9th, and 10th m. during rains; pass Kharian at 3, Dogar at 4, Talwandi Roman at 6, and Shahpur Jagga at 8 m.; cross the Ravi R. about 1 m. from Dehra-Nanak.
		KALANAUR p-o.	7½	34½	A small town; supplies and good water plentiful, the latter from a well about 200 yds. from camp; water for animals from the Kiran nullah; much waste land available for C.G., 1 m. to N. and W. of town; country and road as above, but latter liable to be flooded in 5th, 8th, and 7th m. during rains; pass Sadhanwal at 1, Harawal at 2, Agwan at 3, and Shahpur Guriga at 4 m.
		GURDASPUR	16½	49½	See Route 49.
		Total marches, 4=49½ m.			Country as above; road metalled for 8 m. in sandy parts, rest unmetalled; all bridges, with the exception of (1) a wooden bridge over the Bachanangle stream at 3½, and (2) a wooden bridge over the Ghazipur stream at 12 m., can bear heavy guns; banks of above two streams can be ramped and streams forded; pass Naranwali at 4, Ghosul at 5, Bakhshi at 6, Aminpur at 8, Jaura at 9, Shekpur at 10, and Nabipur at 14 m.

Route No. 50.
FROM AMRITSAR TO HOSHIARPUR.
via THE GRAND TRUNK ROAD AND KARTARPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. O. Lahore District, Meera Meer.	Dr. Commr. of Amritsar, Amritsar.	JANDIALA	11½	11½	See Route 268.
		RAYA	12	23½	
		GIRANA	0	32½	
		KARTARPUR	8	40½	
	Dr. Commr. of Hoshiarpur, Hoshiarpur.	ADAMPUR 160,120 sq. yds. p-o. b.	18	58½	A village; supplies on notice; plentiful good water from wells, one on, and others in vicinity of O.G., which is S. of road and ¼ m. S-W. of village; country open, level and well cultivated; road unmetalled, except last 2 m.
		HOSHIARPUR 163,700 sq. yds. p-o. l-e. b.	18½	67½	A small civil stn.; supplies plentiful; abundant good water from wells close to O.G., which is near police lines and about ¼ m. S-E. of town; country level, open and well cultivated; road metalled and bridged, except where it crosses sandy torrent beds at O m.; these are about ¼ m. wide, but are always passable except for a few hours during a flood; pass Kopur at 8½ m.
		Total marches, 8=67½ m.			

Route No. 50(a).
FROM AMRITSAR TO HOSHIARPUR.
via MATHA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. O. Lahore District, Meera Meer.	Dr. Commr. of Amritsar, Amritsar.	AKALGARH	13	13	A large village; supplies on notice; plentiful good water from wells in village and from a fakir's well at side of road; no regular O.G., but plenty of spare land available; country level, open and well cultivated; road unmetalled, but good and practicable for all arms; cross a canal (bridged) at 6 and pass Navapina at 9 m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. Dy. Commr. of Hoshiarpur, of Amritsar, of Gurdaspur, of Amritsar, of Hoshiarpur.	MARTA p-o. b.	11	24	A large village; supplies on notice; good water from a well in h. compound; land available on notice for C-G.; country and road as in last stage; pass Bhoat at 3½, cross a canal (bridged) at 3½, and pass Ganshampur at 7 m.
		SRIGOVINDPUR p-o.	15	39	A small town; supplies plentiful on notice; abundant good water from wells and the Beas R., on banks of which is extensive site for C-G.; country level and well cultivated except near the town, where it is cut up by ravines; road unmetalled, but bridged; all bridges can bear guns and elephants; cross the Sobraon branch canal at 6, pass Mundiala at 7, Ghurman at 9, and Muehrai at 12 m.
		TANDA 163,910 sq. yds. p-o.	10	49	A large village; supplies and good water plentiful, latter from a well on C-G., which is in rear of police stn.; country level and fertile; road unmetalled varying in breadth from 10 to 70 ft., heavy in rains, bridged and passable for all arms; ferry over the Beas at 14 m. (8 to 11 boats, each carrying 40 men).
		BULOWAL 174,860 sq. yds. b.	10½	59½	A small village; supplies on notice; plentiful water from a well on C-G., which is near the road; country and road as above, latter crossed frequently by torrent beds, which are, however, dry and passable except for one or two hours after heavy rain.
		HOSHIARPUR	10½	70	See Route 50. Country and road as in last stage.
		Total marches, 6 = 70 m.			

Route No. 50(b).
FROM AMRITSAR TO HOSHIARPUR.
via BATALA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. Amritsar, Amritsar, Deputy Commissioner of Gurdaspur, Deputy Commissioner of Hoshiarpur.	KATHUNANGAL	11	11	See Route 49.
		BATALA	12½	23½	
		KANAIHWAN	15½	39½	A small town; supplies plentiful; water, brackish but wholesome, for 500 men from 3 wells about ½ m. from probable C-G., and for animals from a nullah close by; plenty of land available near village for encampment; country undulating and sandy; road very sandy up to 9th m. and stony thence to 12th m., but bridged and passable for all arms.
		NOWSHERA GHAT Right bank of the Beas 90,770 sq. yds. p-o.	0	49½	A small village; supplies on notice; plentiful good water from a well on, and (for animals) from an arm of the Beas R. close to C-G., which is near village, liable to be flooded in the rains; country as above; road unmetalled, passable for all arms only in fair weather, but liable to floods during rains; some nullahs unbridged.
		MUKERIAN 160,170 sq. yds. p-o.	5½	63½	A small town; supplies and good water plentiful; C-G. on roadside near town; country level, open and fairly cultivated; road unmetalled, but fairly good and passable for all arms; nullahs unbridged, but only difficult in rains; cross the Beas on starting, by ferry.
		DASUYA 164,660 sq. yds. p-o.	9	62½	A large village; supplies and good water plentiful; C-G. near tahsil; country, road, and nullahs as above; pass Ulpur at 8 m.
		GARHWI WALA 165,900 sq. yds. p-o.	7	69½	A village; supplies and good water plentiful; site for C-G. on roadside near village; country and road as above; pass Mangrui at 4½ m.
		HARIANA 150,540 sq. yds. p-o.	0	78½	A large village; supplies procurable; plentiful good water from a well on C-G., which is about a mile N. of village; country and road as above; pass Bhungah at 5 m.
		HOSHIARPUR	9	87½	See Route 50. Country as above; road unmetalled and much cut up by hill torrents, unsuitable for wheeled traffic.
		Total marches, 9 = 87½ m.			

Route No. 51.
FROM AMRITSAR TO SIALKOT.
via AJNALA AND PASRUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Amritsar, Amritsar.	RAJASANSI 350 x 300 yds. p-o. to r-a. b.	7	7	A large village; supplies procurable; plentiful good water from a well on C-G., which is S. of and close to village; country level, open and cultivated; road unmetalled, but bridged, and suitable for all arms; pass Kambh at 4 m.
		AJNALA 370 x 340 yds. p-o. b.	9	16	A large village; supplies procurable; plentiful good water from a well on C-G., which is near village; country subject to inundation in rains; road as before; cross the Bari-Doab canal soon after starting, the Lahore-Gurdaspur road at 2½, and pass Rukhi at 6½ m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi Dist., Rawal Pindi.	Deputy Commissioner of Shikohot District.	RATA 478 x 468 yds. p-o. b.	11	27	A small village; supplies on notice; plentiful good water from 3 wells, one on and the other $\frac{1}{2}$ m. N. of C-G, which is close to village and near a branch of the Ravi, where animals may be watered; country fairly level and open; road, as before, but sandy near the Ravi; cross the river at 5 $\frac{1}{2}$ m., by ferry.
		TATLOH 438 x 420 yds.	8	35	A small village; supplies on notice; plentiful good water from 4 wells in vicinity of C-G, which is E. of and about $\frac{1}{2}$ m. from village; country level, open and well cultivated; road as before.
		PASRUR 80,000 sq. yds. p-o. t-s. b.	13	48	A town; supplies plentiful; abundant good water from 4 wells on, and in vicinity of C-G, which is on either side of the Wazirabad-Pasrur road and close to town; country and road as before; cross the Degh nullah at 4 and again at 6 m., by ford, except after heavy rain.
		BUDIANA 400 x 370 yds. p-o	8 $\frac{1}{2}$	56 $\frac{1}{2}$	A large village; supplies on notice; plentiful good water from wells in vicinity of C-G, which is about $\frac{1}{2}$ m. W. of village and close to road; country as before; road as above, but partly metalled and heavy for artillery when crossing nullahs.
		SIALKOT Church 420 x 290 yds. p-o. t-s. i-s. b	11 $\frac{1}{2}$	68	A large cantonment and civil sta.; supplies plentiful; abundant good water from wells in vicinity of C-G, which is near b.; country as in last stage; road, nearly all metalled, suitable for all arms, but heavy for artillery in places; cross the Alk nullah (strongly bridged) at 8 $\frac{1}{2}$ m., and then skirting the town run parallel to the Alk, crossing the ry. line.
		Total marches, 7 = 68 m.			

Route No. 52. FROM ARRAH TO CHAPRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	BUDHERA 400 x 180 yds.	11	11	A small village, about 8 m. from the Ganges; supplies on notice; good water from a well (diameter $7\frac{1}{2}$ ft., depth of water 4 ft.) 100 yds N. of C-G, site for which is in a grove by a small village $\frac{1}{2}$ m. S. of Budhera; country level, open and well cultivated; road raised, bridged and metalled, sometimes when the Ganges and Sonu are in heavy flood, it is impassable; pass Daulatpur at 4. Lowino Phurda at 7, and Kishapur at 9 m.
		CHAPRA 800 x 200 yds. p-o. t-s. r-s. b.	7	18	A small civil sta.; supplies plentiful; fairly good water for a large number of men from four wells about 16 yds. W. of camp, and three others close by in the sarai compound; C-G about 1 m. W. of r.s. and Lachori; country fairly cultivated; road up to the Ganges is not metalled or bridged, but after crossing it becomes a good metalled and bridged road, raised above high flood level; the river is crossed shortly after its junction with the Gogra; approaches sandy and heavy; the ferry on the right bank is called Babara Ghat and on the left bank, Telpa Ghat; ten ferry-boats are available at Telpa Ghat, each carrying 40 men; during the rainy season the distance from camp to Telpa Ghat is 3 m., in the cold weather it varies from 3 to 6 m., with the course of the river.
	Collector of Saran, Chapra.	Total marches, 2 = 18 m.			

Route No. 53. FROM ARRAH TO DEHRI. via GUDHANI, SAKRATA, AND NASHIGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	GUDHANI 400 x 140 yds. p-o. b.	13	13	A small village on the left bank of the Beauri R.; supplies on notice; good water, for 1 $\frac{1}{2}$ battns, from 2 masonry wells (with troughs), one on and one beside the C-G, which is on the E. side of the Arrah-Sasaram road, 80 yds. from the village; country flat and well cultivated; road raised, bridged, and metalled to a width of 12 ft., and in good order; cross thory. of 1, pass Kuesp at 7 and Begwa at 11 m.
		SAKRATA 220 x 100 yds.	11	24	A small village; supplies on notice; good water, for a battn., from a well N. of village and 200 yds. E. of C-G, site for which is 150 yds. S. of village, on side of road; country as above; road raised, but not metalled.
		BIHTA 82,080 sq. yds. p-o.	7	31	A large village on left bank of the Sonu; supplies on notice; good water, for a battn., from a well near C-G, site for which is E. of village, on the river bank; country and road as in last stage.
		NASHIGANJ 130 x 130 yds. p-o.	13	44	A large village near left bank of the Sonu; supplies on notice; good water, for a battn., from a well close to C-G, which is in a mango grove near village; country flat and well cultivated; road as above; there is a ferry across the Sonu here.
		DEHRI	14 $\frac{1}{2}$	58 $\frac{1}{2}$	See Route 268. Country rather low and covered with brushwood; road as above, joins the Grand Trunk Road at end of the march.
		Total marches, 5 = 68 $\frac{1}{2}$ m.			

Route No. 53(a).
FROM ARRAH TO DEHRI.
via POWNA AND NASRIGANJ.

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ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	POWNA . . .	12	12	A small village; supplies on notice; good water, for 600 men, from a well 200 yds. N. of C.G., site for which is ½ m. S. of village and W. of road; country level, open and cultivated; road raised, bridged, but not metalled; cross the Arrah canal at 5 m.
		SAHAR . . . 200 × 230 yds. p-o.	13	25	
		BIHTA . . .	12	37	A small village on left bank of the Sone; supplies on notice; good water, for a battn., from a well on C.G., which is close to road N. of village on the river bank; country and road as above.
		NASRIGANJ . . .	13	50	
		DEHRI . . .	14½	64½	Country and road as before; pass Harpur at 8 m. See Route 53. For other remarks see Route 206.
		Total marches, 6 = 64½ m.			

Route No. 53(b).
FROM ARRAH TO DEHRI.
via BIKRAMGANJ AND SASARAM.

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	GUDHANI . . .	13	13	NOTE.—It may be preferable to adopt this route, though longer than any of the others, as it is metalled and bridged. See Route 53.
		PIRU . . . 250 × 240 yds. p-o. b.	11½	24½	
		BIKRAMGANJ . . . 245 × 240 yds. p-o. b.	12½	37½	A large village; supplies on notice; good water, for a battn., from a well at corner of C.G., which is at the junction of Piru-Behea and Sasaram-Arrah roads, just beyond Piru barar; country cultivated; road raised, metalled, and bridged; pass Seemman at 2, Padhaura at 3, Siadch at 4½, Mulwar at 7, and Nagri at 8 m.
		NOKHA . . . 250 × 245 yds. p-o. b.	11½	49	
		SASARAM . . .	13½	62½	A small village; supplies on notice; good water, for a battn., from 2 wells on C.G., which is W. of and adjoining village; country and road as above; pass Sahjani at 4½, Mohini at 7½, and Tuluni at 12 m.
		DEHRI . . .	12	74½	
		Total marches, 6 = 74½ m.			A small village; supplies on notice; good water, for a battn., from wells in vicinity of C.G., which is situated ½ m. S.E. of village; country low with scattered jungle; road as above; pass Babari at 4½, Sujhowli at 6, Dhokuro at 8, and Gusadhi at 9 m.; cross a canal near Nokha by an iron girder bridge. Country low-lying, and wooded; road as above; cross the Sone canal at 3, pass Barman at 4½, Khurdi at 7, Monkar at 9, and Nundalpur at 11 m. See Route 266.

Route No. 53(c).
FROM ARRAH TO DEHRI.
via UKHGAON AND NASRIGANJ.

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	UKHGAON . . . 260 × 230 yds.	9½	9½	A village 1 m. from the left bank of the Sone; supplies on notice; good water, for a battn., from a well S. of C.G., site for which is N. of and near village; country cultivated; a portion of the road is being raised and causewayed, but not metalled.
		BAGA . . . 290 × 260 yds.	10	19½	
		BAHAR . . .	10	29½	A village on left bank of the Sone; supplies on notice; good water, for a battn., from a well on C.G., site for which is close to and N. of village; country well cultivated; road, a country track, neither metalled nor bridged, runs up the left bank of the Sone; pass Chitlobosi at 3 and Nurpur at 8 m.
		BIHTA . . .	12	41½	
		NASRIGANJ . . .	13	54½	See Route 53(a). See Route 53. For other remarks see Route 206.
		DEHRI . . .	14½	69	
		Total marches, 6 = 69 m.			Country and road as in last stage; pass Nonore at 4 m.

Route No. 54.
FROM ARRAH TO GAYA.
via NASRIGANJ AND DEOHARA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahbad, Arrah.	GUDHANI . . .	18	18	See Route 53.
		SAKRATA . . .	11	24	
		BIHTA . . .	7	31	
		NASRIGANJ . . .	13	44	
		DAUDNAGAR 650 × 300 yds. p-o.	4½	48½	A small town on right bank of the Sonu R.; supplies on notice; abundant good water from wells in vicinity of C-G., which is about ½ m. W. of police stn. and S. of town; country level; road unmetalled, but raised and bridged; cross the Sonu R. at 2 m. by ferry (one boat carrying 60 men).
		DEOHARA . . . 300 × 200 yds. p-o.	12	60½	A village on left bank of the Punpun R.; supplies on notice; good water from the river, and from 2 wells ½ m. from C-G., which is on bank of the river; country and road as in last stage.
		KONCH . . . 300 × 200 yds. p-o.	13	73½	A small village; supplies on notice; good water from 2 wells, one on the ground, the other being situated 2 m. E. of the former; C-G. in fields W. of village; country and road as before; cross the Punpun R. on starting, fordable, except during the rainy season, when one boat, carrying 10 men, is available.
		FATEHPUR . . . 400 × 150 yds. p-o.	9	82½	A small village on right bank of the Murhar R.; supplies on notice; water from wells and from the river, on bank of which is C-G.; country and road as before; cross the Murhar R. (bridged) at end of stage.
		GAYA . . . 800 × 300 yds. p-o. L-s. r-s. b.	11	93½	A small civil stn.; supplies plentiful; good water from 5 wells in vicinity of C-G., which is N-E. of the Shorghati road; country as above; road metalled, raised, and bridged; cross the Jumna stream half-way.
		Total marches, 9 =		93½ m.	

Route No. 55.
FROM ARRAH TO GHAZIPUR.
via BHOJPUR AND BUXAR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahbad, Arrah.	GURJAGANJ 35,890 sq. yds.	9	9	A few huts; Suvram village close by; supplies on notice; good water from a well (diameter 7 ft., depth of water 7 ft.) on C-G., which is 409 yds. S-W. of village and close in road; country level, open and well cultivated; road unmetalled, but raised, bridged and in good order; pass Chandwa at 2 and Ramnagar at 8 m., latter village is 6½ m. from Bohen r-s.
		MAHARAJGANJ . . . 75,080 sq. yds.	12½	21½	A small village; supplies on notice; good water from a well (with 13 ft. of water) 380 yds. from S-W. corner of C-G., which lies about 1¼ m. W. of village by roadside; country and road as above. Raghunathpur r-s. is 4 m. distant.
		BHOJPUR . . . 300 × 300 yds.	12½	34	A small village called New Bhojpur; supplies on notice; good water from a well (with 21 ft. of water and a trough) N. of road and opposite C-G., site for which is ½ m. S-W. of village; country level, open, and cultivated; road as above; pass Noran at 7 m. Dimaon r-s. is 1½ m. S-E. of Bhojpur.
		BUXAR . . . 300 × 200 yds. p-o. t-s. r-s.	10	44	A small civil stn. on the right bank of the Ganges; supplies plentiful; good water from a well (6 ft. of water) N. of C-G., which is in a mango grove 1 m. E. of Buxar, and 2 m. N-E. of r-s.; country as above; road raised, metalled, and bridged; pass Old Bhojpur at 1½, Farupagar at 3½, cross the Bhynra Nadi at 6½, pass Dalsagar at 6½, Pandri at 7½, and Churamnagar at 8 m.
		KATWA (near KORANTADIE) 280 × 190 yds. p-o. t-s.	2	46	A small village; supplies on notice; good water, for a battn., from a well S-E. of camp; animals can water at the Ganges, which is crossed by a ferry at Katwa, ½ m. S. of C-G.; 12 boats available, each carrying 50 men; country well cultivated; road metalled.
		MUHAMMADABAD 83,150 sq. yds. p-o.	13	59	A village; supplies procurable; good water, for a battn., from wells; C-G. in a mango grove S. of village; country flat, open and cultivated; road as above; cross the Okni R. (bridged) at 6 m. at Barhanpur.
		GHAZIPUR . . . 127,810 sq. yds. p-o. t-s. r-s. b.	18½	77½	A small civil stn. and old cantonment on N. bank of the Ganges; steam-hoist for ferry; supplies plentiful; good water from wells in vicinity of C-G., which is N. of road and the kachari, on the outside of the town; country and road as above; pass Jalalpur at 6½, cross the Banu R. (bridged) at 8½, and pass Khalipur at 9½ m. Tari Ghat r-s. is 1 m. from Ghazipur.
		Total marches, 7 =		71½ m.	

Route No. 58. FROM ATTOCK TO CAMPBELLPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi District, Rawal Pindi.	CAMPBELLPUR p-o. 4-5 a.s. b.	14	14	A small cantonment; supplies on notice; plentiful good water from wells about $\frac{1}{2}$ m. from O-G, extensive site for which is on the parade ground, S-E of the sta.; country at first rocky and barren, afterwards fairly cultivated; road heavy in places; leave the Grand Trunk Road at $5\frac{1}{2}$ and pass Hajishah at 8 m. There is a bridle road from Attock, which leaves the Grand Trunk Road at $4\frac{1}{2}$ m. and running for $1\frac{1}{2}$ m. up the stony bed of a nullah, comes out on the open Campbellpur plain. By this route $1\frac{1}{2}$ m. are saved, but the road is not nearly so good.
		Total marches, 1=14 m.			

Route No. 59. FROM ATTOCK TO DERBAND. via TORBELA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi District, Rawal Pindi.	From the Fort to WAISA	10	10	A village; supplies on notice; plentiful good water from numerous wells round village, anywhere in vicinity of which is extensive site for O-G; country flat and cultivated; road 20 to 30 ft. wide, metalled for 3 m., whence, after leaving the Grand Trunk Road, it is unmetalled, and very sandy and heavy in parts; cross a nullah (always fordable) at $4\frac{1}{2}$ m.
		JALALA 850 200 yds.	9	10	
G. O. C. P. F. Force, Abbottabad.	Deputy Commissioner of P. F. Force, Abbottabad.	GHAZI p-o h.	9	23	A small village on left bank of the Indus; supplies on notice; plentiful good water from springs and streams, near which is site for O-G; country at first level, open and well cultivated, afterwards hilly and wild as the river is approached; road fairly good, unmetalled, 8 to 20 ft. wide, passable for laden camels.
		TORBELA	13	41	
G. O. C. P. F. Force, Abbottabad.	Deputy Commissioner of P. F. Force, Abbottabad.	DERBAND	16	57	Country hilly and wild, road, which runs up the left bank of the Indus, is hard and good though unmetalled, suitable for laden camels; pass Dai Mohat at 6 m., where there is a ferry. See Route 8. Country as above; road as before, but commanded by hills on the right throughout; pass Tawi at 5 and Karpli at 12 m.
		Total marches, 5=67 m.			

Route No. 60. FROM ATTOCK TO EDWARDESABAD. via CHOI, MAKHAD, KALABAGH, AND LAKE.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi District, Rawal Pindi.	From the Fort to HAJISHAH	6	6	A small village at the end of the Attock hills; supplies on notice; plentiful good water from wells near village, close to which is site for O-G; country rocky, uneven and partially cultivated, road metalled and bridged for $6\frac{1}{2}$ m., remainder unmetalled, but suitable for all arms throughout. A small village at the foot of the Chita-Pahar; supplies on notice; plentiful good water from a spring 200 yds. from O-G, which is 2 m. E. of village; country undulating, jungle, and partly cultivated, road unmetalled, unbridged, and unsuitable for artillery, seldom used by troops; join the road from Campbellpur at 9 $\frac{1}{2}$ and cross the Harroli R. (fordable, except after heavy rain) at 10 $\frac{1}{2}$ m. A sarai near the small village of Gandakas; supplies on notice; good but limited water from a well S-E. of and close to O-G, which is about $1\frac{1}{2}$ m. N. of village; country hilly and covered with jungle; road as above; enter the Chita-Pahar range (easy gradients) on starting, pass Lala-ke Ban at 7 m., and enter the Kala-Pahar range. Country as before to 8 m., afterwards flat and cultivated; road as above; pass Thaths at 6 $\frac{1}{2}$ and Dammel at 8 m. The Rawal Pindi road joins in near Pind Sultan. See Route 6. Two small villages and a sarai; supplies on notice; water from wells (very indifferent) and from the Lala nullah, on bank of which and 1 m. from Ucheri is site for O-G; country slightly hilly, with little cultivation and intersected by ravines; road as above; pass Dhamat at 6 $\frac{1}{2}$ and cross some low hills at 7 $\frac{1}{2}$ m. A small village and sarai; supplies on notice; plentiful good water from 9 wells near, and (for animals) from a nullah $\frac{1}{2}$ m. from sarai, close to which is site for O-G; country slightly hilly, with little cultivation and intersected by ravines; road as above; pass Dhamat at 6 $\frac{1}{2}$ and cross some low hills at 7 $\frac{1}{2}$ m. A small town on left bank of the Indus; supplies procurable; good water from the river, about $\frac{1}{2}$ m. from which and E. of town is large site for O-G; country stony and intersected by ravines; road unmetalled, but suitable for all arms, winds up and down through the hills; pass Nala at 6 $\frac{1}{2}$ m. A road runs from Makhad direct to Niki, distant 13 m., passing Kani at 6 $\frac{1}{2}$ and crossing the Boban at 10 $\frac{1}{2}$ m. A village on the right bank of the Boban R.; supplies on notice; good water from wells and from the river, on right bank of which and W. of road is O-G; country barren and full of ravines for first 8 m., afterwards hilly and stony; road unmetalled, sandy in the Makhad ravine, afterwards stony, practicable for camels.
		CHOI 270 x 200 yds.	12 $\frac{1}{2}$	18 $\frac{1}{2}$	
		LAMBIDHAN (GANDAKAS) 300 x 200 yds.	11	29 $\frac{1}{2}$	
		PIND SULTANI	12	41 $\frac{1}{2}$	
		JAND	12 $\frac{1}{2}$	54 $\frac{1}{2}$	
		UCHERI JABA	7 $\frac{1}{2}$	61 $\frac{1}{2}$	
		LAKARMAR	12	73 $\frac{1}{2}$	
		MAKHAD p-o.	13 $\frac{1}{2}$	86	
		TRAP 300 x 300 yds.	12	98	
		Total marches, 10=98 m.			

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. F. Force, Abbottabad.	Deputy Commissioner of Tanma, Edwadesabad.	NIKI	9	107	Country barren and full of ravines; road unmetalled, but practicable for camels; cross the Sohan (fordable) except after heavy rain on starting and a branch of the same river at 6 m. See Route 4.
		MARI	17	121	
		KALABAGH	3	127	
		KAMARMASHANI	14½	141½	
		ISAKHEL	14	155½	
		DARBA TANG	8	163½	
		LAKI	16½	170½	
		NAURANG SARAI	15	184½	
		EDWARDESABAD	16	200½	
		Total marches, 18 = 210½ m.			

Route No. 61.
FROM ATTOCK TO KOHAT.
via NILAB GASHA.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. F. Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	DAERWAZAI	7	7	A halting place; supplies on notice; good water from wells and from the Indus, on bank of which and near road is site for C.G.; country undulating and hilly; road, 30 ft. wide, metalled, bridged and suitable for all arms; cross the Indus just under Attock, by bridge-of-boats in dry season, by ferry in rains. A small village; supplies on notice; plentiful good water from springs close by, and a well opposite to b., near which is C.G.; country as above; road unmetalled, suitable for all arms, but impassable after heavy rains; pass Kahi at 8 m. A tank in the Zohra valley; supplies on notice; good water, for a battn., from ravines, and (for animals) from the tank, near which is extensive site for C.G.; country as before; road as above, but difficult for laden camels; cross the Palosi pass in 4 and the Nilab Gasha at 6 m. A large village; supplies on notice; plentiful good water from a large tank, and from a stream close to C.G., extensive site for which is near village; country undulating and sparsely cultivated; road unmetalled, but fit for baggage animals, and for light wheeled traffic in fine weather. Country and road as above; join the Abbottabad-Kohat road at 6 m. See Route 5.
		NIZAMPUR 113,900 sq. yds.	12	19	
		LAKH TALAO	14	33	
		JABAR	12½	45½	
		GUMBAT	12	57½	
		KOHAT	15	72½	
		Total marches, 6 = 72½ m.			

Route No. 62.
FROM AURANGABAD TO GAYA.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	RAFIGANJ 200 x 150 yds. p-o. b.	17	17	A small town; supplies on notice; good water, for 2 battns., from 4 wells on C.G., which is 60 yds. S. of town on right bank of the Bhawna R. and W. of b.; water also from the river; country level and partly cultivated; road raised, partially bridged, but unmetalled; cross the Adri R. (bridged), the Madar and Bhawna (unbridged), fordable except after heavy rain. A small village; supplies on notice; good water, for 2,000 men, from a well near police out-post and 123 yds. N. of C.G., which is in a mango grove, on right bank of the Murhar R.; water also from the river; country and road as above; cross a nullah, bridged, and the Murhar R. at the end of the march, fordable except after heavy rain; no boats available, but rafts, carrying 6 persons each, are used in the rains. See Route 61. Country and road as above; at 5½ m. the Jumna stream is crossed, fordable in the dry season, in the rains rafts, carrying six persons each, are stationed at the crossing.
		PARAYA (PARA) 300 x 200 yds. p-o. b.	14	31	
		GAYA	11	42	
		Total marches, 3 = 42 m.			

Route No. 63. FROM AZAMGARH TO CHAPRA. and DARAUJI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	AZIMATGARH 260 x 160 yds.	18	13	A moderate-sized place; supplies on notice; good water, for 2 battns., from a well on, and (for animals) from a large tank 100 yds. N. of C-G., which is $\frac{1}{2}$ m. E. of village; country open and fairly cultivated; road unmetalled, but in good condition.
		GHOSE 270 x 160 yds. p-o.	18	26	A small town; supplies plentiful; abundant good water from a well on C-G, which is $\frac{1}{2}$ m. E. of village; animals water from a tank 70 yds. square; country very swampy; road as above; cross the Sarja R. at 4 m., fordable in the dry season, a ferry in the rains; 1 boat carrying 60 men, others procurable on notice.
		BHIMPURA .	16	41	A small village; supplies on notice; water, for 2 battns., from a good well, C-G. S-E. of village; country open and well cultivated; road unmetalled, in fair order during dry weather, impassable in the rains.
		NAGRA . p-o.	8	40	A small town; supplies on notice; good water, for a battn., from wells, and (for animals) from a tank, all within 100 yds. S. of C-G., which is $\frac{1}{2}$ m. S. of town; country open and fairly cultivated; a tolerably good but unmetalled road.
	Collector of Ballia, Konark.	SIKANDARPUR p-o.	18	62	A small town; supplies on notice; good water, for $\frac{1}{2}$ battn., from 2 wells on C-G., which lies $\frac{1}{2}$ m. S-W. of town; country and road as above. <i>N.B.</i> —Sufficient land adjoining the last three very small C-Gs. to make up any larger, was required, is reported to be available on notice being given and compensation paid.
		DARAUJI 21,480 sq. yds. p-o. b.	6 $\frac{1}{2}$	68 $\frac{1}{2}$	A moderate-sized place on the left bank of the Gogra; supplies on notice; good water from 2 wells on C-G, site for which is E. of town; country as above; road unmetalled, but bridged and raised; cross the Gogra at $\frac{1}{2}$ m. by a ferry, 8 boats carrying 45 men each and others procurable on notice.
		RAGHUNATHPUR 84,440 sq. yds. p-o.	11	79 $\frac{1}{2}$	A small village; supplies must be collected; good water, but limited, from a well 180 yds. E. of C-G., which adjoins the village; country level and fairly cultivated; road unmetalled, but good in dry weather; cross the Jurali soon after starting, by a bridge in the dry season, ferry in the rains, 1 boat carrying 70 men, others procurable on notice; pass Palar at $\frac{1}{2}$ m. and Lachipur at 9 m.
		SISAWAN . 62,000 sq. yds. p-o	9	88 $\frac{1}{2}$	A small town near the left bank of the Gogra; supplies on notice; good water from 2 wells for 300 men; C-G. by roadside, 600 yds. N. of Bazar; country as above; road unmetalled, good in dry weather; pass Gabbera at $\frac{1}{2}$ m.
	Collector of Saran, Chapra.	MANJHI . p-o.	14	102 $\frac{1}{2}$	A small town on the left bank of the Gogra; supplies plentiful; good water, for a battn., from a well 200 yds. N. of the river; C-G., in 3 small strips, $\frac{1}{2}$ m. W. of police stn.; country and road as above; pass Sohaspur at $\frac{1}{2}$ m., Rimpur at 6, and cross the Deha (or Sandi) at $\frac{1}{2}$ m., fordable except after heavy rain; 1 boat carrying 50 men available.
		CHAPRA .	11	113 $\frac{1}{2}$	See Route 52. Country and road as above; pass Reviganj at $\frac{1}{2}$ m.
Total marches, 10 = 118 $\frac{1}{2}$ m.					

Route No. 64. FROM AZAMGARH TO GHAZIPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	JAHRANGANJ 300 x 180 yds. p-o.	9 $\frac{1}{2}$	9 $\frac{1}{2}$	A large village; supplies on notice; good water was obtained, in 1894, by digging temporary wells; site for C-G. S-W. of road, $\frac{1}{2}$ m. S. of village; country flat, open and cultivated; road raised, metalled and bridged; cross the Tonae R. on starting, and the road to Alao, S. of the bridge; pass Rampur at 8 $\frac{1}{2}$ m.
		SARSENA . 300 x 300 yds. b.	10 $\frac{1}{2}$	20 $\frac{1}{2}$	A small village about $\frac{1}{2}$ m. W. of road; supplies on notice; good water, for a battn., from a well and tank, both within 400 yds. of C-G., which is on road; $\frac{1}{2}$ m. N-E. of village; country and road as above; pass Chirakote (p-o) at $\frac{1}{2}$ m.
		BIERNU 21,000 sq. yds. p-o. b.	13 $\frac{1}{2}$	33 $\frac{1}{2}$	A village; supplies on notice; good water, for a battn., from 2 wells, and (for animals) from 2 tanks near C-G., site for which is $\frac{1}{2}$ m. S-E. of village; country and road as before; pass Jalalabad (p-o) at 3 m.
		GHAZIPUR .	10 $\frac{1}{2}$	44	See Route 55. Country and road as above; cross the Mangal at 4, and the Ban at $\frac{1}{2}$ m.; there is a short cut, by an unmetalled road, into Ghazipur at 8 m.
	Collector of Ghazipur, Ghazipur.	Total marches, 4 = 44 m.			

Route No. 65. FROM AZAMGARH TO GORAKHPUR. via DEORHI GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	JIWANPUR . 600 x 400 yds.	12	12	A small village; supplies on notice; good water, for a battn., from a well on, and also from two tanks in vicinity of C-G., which is N-E. of village; country level, open and fairly cultivated; road raised, metalled and bridged; cross the Bakuvi at 2 $\frac{1}{2}$ m., the Kair at $\frac{1}{2}$ m., pass Jaipur at 8, and near Sigri at 10 m. There is a metalled road from Jiwanpur to Ghosi on the Ghazipur-Gorakhpur road and an unmetalled one to Kollai on the Fyzabad-Azamgarh road.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
MILITARY.	CIVIL.		MILES.	TOTAL.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	DHANAUJI 780 x 850 yds. b.	14	26	A small village; plentiful good water from 4 wells on C-G., which is in a mango grove, $\frac{1}{2}$ m. S. of Dourbi village (p-o. t.s.) on S. bank of the Gogra R., whence supplies are procurable; country well cultivated; road as above; crosses the Sarju at 6 m.; a metalled road runs from Dhanauli to Ghazipur, distance about 47 m.
		BARHALGANJ 895 x 895 yds. p-o. t.s.	2 $\frac{1}{2}$	28 $\frac{1}{2}$	A fair-sized town on left bank of the Gogra; supplies procurable; abundant good water from the river and a well on C-G., which is W. of road, shady and level; country fertile; road as above; crosses the Gogra at 2 m. by boats (each carrying 500 mds.); two roads, one leading E. to Baraj, and the other W. to Gula, branch off from Barhalganj.
		GAGAHA 360 x 860 yds. p-o. t.s.	11 $\frac{1}{2}$	39 $\frac{1}{2}$	A village; supplies procurable; water, of doubtful quality, but sufficient for 1,000 men and 500 animals, from a well on C-G., which is W. of road; country and road as in last stage; crosses the Tarama nullah at 5 m., and pass Mundha, a good-sized village, just before reaching camp.
		BELIPAR 395 x 870 yds. p-o.	11 $\frac{1}{2}$	51 $\frac{1}{2}$	A village; supplies procurable; water fair, sufficient for 1,000 men and 500 animals from a well and tank W. of C-G., which is on both sides of road, good and shady; country and road as above; nullahs strongly bridged; crosses the Ami R. at 8 m.
		GORAKHPUR 730 x 490 yds. p-o. t.s. r.s. b.	12 $\frac{1}{2}$	64	A small cantonment and civil stn., the hd-qrs. of the B. and N-W. Ry.; supplies abundant; plentiful good water from 2 wells on C-G., which is near r.s.; country, road and nullahs as before; crosses the Rapti R. at 8 m., by a pontoon bridge fit for all arms. The cantonments are to S-E. of the town, on high ground, below which is Ramgarh Tal, a shallow lake, 6 m. long and 3 m. broad.
G. O. C. Oudh District, Lucknow.		Total marches, 6 = 64 m.			

Route No. 66.
FROM AZAMGARH TO SULTANPUR.
via MAHUL AND SIRHURPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	NIZAMABAD 280 x 120 yds. p-o.	9	9	A large village; supplies on notice; plentiful good water from a well on S-W. border of C-G., site for which is 700 yds. S. of village by roadside; animals water at the Tonsa R., $\frac{1}{2}$ m. N. of road; country level, open and well cultivated; road raised, metalled and bridged; cross the Tonsa (bridged) near Azamgarh, and again, just before reaching camp, by one boat (carrying 80 men) in the cold season, and by two boats in the rains.
		MAHUL 31,176 sq. yds.	16	25	A village; supplies procurable; plentiful good water from 2 wells on C-G., site for which is $\frac{1}{2}$ m. E. of village and on both sides of road; country and road as above; pass Byrar at 5 $\frac{1}{2}$, Kndya at 9, cross the Knar R. (bridged) at 11, and pass Jbuka at 13 m.
		POWAI. 35,268 sq. yds.	7	32	A village; supplies on notice; good water, for a battn., from a well on C-G., which is $\frac{1}{2}$ m. N. of village; country and road as above.
		SIRHURPUR 47,260 sq. yds.	8	40	A village; supplies procurable; good water, for a battn., from wells S-W. of C-G., which is E. of road and near village; country cultivated; road unmetalled, but raised, bridged and practicable for all arms; pass Bilwai at 3, Dhilars at 5 m., and cross the Majhoi stream (permanently bridged) near Sirhurpur.
		DOSTPUR 450 x 300 yds. p-o.	14	54	A large village; supplies procurable; abundant good water from a masonry well and a large tank; C-G. near village on both sides of road; country as before, ravine near the Majhoi R.; road narrow and winding, mostly unmetalled, and nullahs only partially bridged, practicable for all arms, except at the Majhoi R. (9 m.), the temporary bridge over which will not bear guns; this river is fordable in the dry weather, hard clay bottom and about 2 ft. water; during the rains there is a boat carrying 25 persons; pass Dhourwa to the S. at 4 and Mudhpur at 11 m.
		GOWRA (IMLAH) 400 x 300 yds.	18	67	A small village; supplies procurable; abundant good water from a well N-E. of road and from a small stream and tank close by C-G., which is S. of road and village; country fairly cultivated; road unmetalled, but practicable for all arms; pass Dahm at 7 and Kutra at 10 m.
		SULTANPUR	18	85	See Route 31.
G. O. C. Oudh District, Lucknow.	Dr. Compt. of Fyzabad, Fyzabad.	Total marches, 7 = 85 m.			Country as in last stage; road for first 18 m. as above, till it reaches the Allahabad-Fyzabad road, when it is raised, metalled and bridged; cross the Gunthi by a wooden pile bridge and the Jamwar nullah by a permanent iron bridge, towards end of march; pass Saifullaganj at 11 and Sultanpur at 16 m.

Route No. 67. FROM BAH TO SHIKOHABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Basmahand District, Agr.	Collector of Munger, Mahipal.	SHIKOHABAD	17	17	See Route 15. Road unmetalled, but in fair order for carts for first 6 m., at which point the road to Batecar is left and the one to W. is taken, which is heavy for wheeled traffic; reach the Jumna ferry (3 boats, each carrying 30 men) at 7½ m.; on N. bank of the river, the road is heavy and ascends steeply for 3 m., after that level.
		Total marches, 1 = 17 m.			

Route No. 68. FROM BAHADUR KHEEL TO THULL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abesrahid.	Deputy Commissioner of Kohat, Kohat.	BAHADUR KHEEL. 650 x 650 yds.	NOTE.—This route throughout is unbridged and unmetalled, average width as far as Gurgari 6 ft., passable for cavalry, and mountain artillery; no protection on either side of road on Manzalali range. A military post, about 1 m. from the village (with fort) of that name and 14 m. N. of the tunnel on the Kohat-Edwardsabad road; road from tunnel only a bridle path which crosses a deep ravine, but is in good order; a good O-G. all round the post; supplies must be collected; water from a well in post and from a stream and small springs adjacent; it is in all cases somewhat brackish, but that from springs and streams is less so than that from the well. A large village; supplies must be collected; water from a stream near village, can also be obtained by digging shallow wells near the stream, but all water is slightly brackish; any amount of waste land available for O-G.; country barren, hilly, but fairly level for first few miles and then the Manzalali range is crossed; road a bridle path, fairly good, but ascent to and descent from Manzalali range is steep, having a ruling gradient of about 1 in 10; there is very little water en route, only one or two springs after rain. A military frontier post, about 1 m. before reaching village; supplies must be collected; good water from a well just outside the fort, and the Songroba stream, on right bank of which is O-G.; country for first 8½ m. undulating and fairly cultivated, after that hilly; road in fair order, passing Dala village in 10th m., where there is good drinking water from wells; in 11th m. the main Kohat-Thull road is reached and route then lies along the latter.
		GURGARI	16	16	
		THULL. 400 x 230 yds. p. o. t-s. b.	16½	31½	
		Total marches, 2 = 31½ m.			

Route No. 69. FROM BAHRAICH TO BHAGORA TAL, on the Nepal Frontier.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Bahraich, Bahraich.	SUNWA 22,816 sq. yds.	12	12	A village; supplies procurable; plentiful good water from 3 wells on O-G., site for which is W. of road; country cultivated and well wooded; road unmetalled, raised and partially bridged, unfit for artillery during the rains; pass Wazirpur at 5 and Parsowari at 6 m. A town on left bank of the Rapti; supplies procurable; good water from 8 wells on O-G., which is S. of road; country and road as in last stage; cross the Batura, bridged, at 4 and the Rapti at 8 m., latter fordable in the dry season, a ferry (6 boats, each carrying 30 men) during the rains. A small village near the Nepal boundary; supplies procurable; water for 700 men, but unwholesome; site available for O-G.; country forest, but cultivated near end of stage; road unmetalled, heavy during the rains; cross the Kailash stream at 10 m., fordable, and a temporary bridge in the dry season, a ferry during the rains.
		BHINGA 33,720 sq. yds. p-o. b.	12	24	
		BHAGORA TAL 21,000 sq. yds.	10	34	
		Total marches, 3 = 34 m.			

Route No. 70. FROM BAHRAICH TO PADNAHA, on the Nepal Frontier. via NANPADA AND BANKI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Bahraich, Bahraich.	KISHANPUR 53,000 sq. yds.	11½	11½	A village; supplies procurable; good water, for 600 men, from 2 wells on, and (for animals) from Soti Nadi, 2 m. from O-G., which is W. of road, and near village; country cultivated and wooded; road unmetalled, but raised and bridged for first 8 m., passable for all arms, except the last 3½ m., which are unfit for artillery in the rains; cross the Soti, at 2, and again at 8 m. A small town; supplies abundant; plentiful good water from 3 wells on O-G., which is E. of road, and near town; country as before; road unmetalled, heavy and unfit for wheeled traffic during the rains; cross the Dharoti (strongly bridged) at 7 m. A village; supplies procurable; good water, for a battn., from 3 wells on O-G., which is W. of road, water for animals from a tank; country as before; road unmetalled, very heavy and unfit for artillery in the rains.
		NANPADA 57,600 sq. yds. p-o. t-s. r-s. b.	11	22½	
		BABAGANJ 66,855 sq. yds. p-o. t-s. r-s.	8	30½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Lucknow.	Resident in Nepal, Katmandu.	BANKI 88,000 sq. yds.	9	30½	A large village; supplies procurable; brackish water from 2 wells on C-G., which is S. of village; animals can be watered at tanks; country and road as above.
		MYNAPOKER 10,000 sq. yds.	14	68½	
		PADNALLA 34,000 sq. yds.	14	67½	A village 3 m. E. of the Sarju or Dabbaie R.; supplies procurable; water plentiful, but brackish; country and road as above.
		Total marches, 6 = 67½ m.			

Route No. 71.
FROM BAHRAICH TO SITKA GHAT, in Nepal.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Lucknow.	Dr. Comar. of Bahraich, Bahraich. Resident in Nepal, Katmandu.	KISHLANPUR	11½	11½	See Route 70.
		NANPARA	11	22½	
		BABAGANJ	8	30½	
		BANKI	9	39½	
		GUNDIN (ODHUN).	11	60½	A village; supplies scarce; water plentiful from a tank, but unwholesome; small site for C-G. near village; country partially covered with jungle; road fair; cross the Rapti (fordable except after heavy rain) at Sidhumbia Ghat.
		SITKA (SUKTA GHAT). 18,000 sq. yds. Total marches, 6 = 62 m.	11½	62	

Route No. 72.
FROM BAHRAICH TO TULSIPUR.
via IKAUNA AND BALRAMPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Lucknow.	Dr. Comar. of Bahraich, Bahraich. Deputy Commissioner of Gonda, Gonda.	TILAKPUR 14,150 sq. yds.	12	12	A village; supplies procurable; good water, for a battn., from a well on, and (for animals) from a jheel ½ m. from C-G., site for which is N. of road; country cultivated and wooded; road unmetalled, but partially raised and bridged, unfit for artillery during the rains; pass Shoparah at 6 m.
		IKAUNA 62,800 sq. yds. p-o. r-s. r-s.	12	24	
		GHUGHALPUR 53,000 sq. yds.	7	31	A village; supplies procurable; limited quantity of water from wells in village; C-G. N. of road; country and road as before, but liable to inundation during the rains.
		BALRAMPUR 125,000 sq. yds. p-o. r-s. r-s.	7	38	
		MIRZAPUR 26,800 sq. yds.	7½	45½	A village; supplies procurable; abundant good water from wells and a nullah, ½ m. from which, on roadside ½ m. from village, is site for C-G.; country as before; road as above for first 3½ m., thence neither metalled nor bridged, and difficult for wheeled traffic in the rains; cross the Rapti at 3½ m., by bridge-of-boats (unsuitable for artillery) or by ford in dry season, by ferry in the rains.
		TULSIPUR 25,000 sq. yds. p-o. r-s. Total marches, 6 = 66 m.	10½	66	

Route No. 73.
FROM BAIDYANATH-DEOGHUR TO PIRPAINTE.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Comar. of South Parganas, Dacca.	CHOPAI 600 × 400 yds.	6	6	A village; no supplies; limited quantity of indifferent water from wells and irrigation reservoir in vicinity of C-G., which is E. of village; country as above; a range of hills runs parallel to the road, about 1 m. S.; road metalled for first 5 m., thence unmetalled, partly bridged, passable for all arms in dry weather.
		NAYAKORA 600 × 400 yds.	11	17	

AUTHORITY.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Southal Parganas, Dumka.	SAREYA 200 x 200 yds.	11	28	A small village; supplies on notice; plentiful good water from a well and tank in vicinity of O-G., which is W. of village; country and road as in last stage.
		HA SDIHA 200 x 200 yds. b.	8	86	A village; supplies on notice; abundant good water from a well S of O-G., which is on the Dumka road; country and road as before. Nandhat (p. a.) is 8½ m. S.
		PUREYA 800 x 200 yds.	9	45	A small village; supplies on notice; plentiful good water from the Sukhi stream, except in hot weather; indifferent water from wells; O-G. N. of village on bank of stream; country and road as before; the Sukhi stream is fordable except when in flood.
		GODDA 150 x 150 yds. p-o. b.	11	56	A town; abundant supplies; good water from the Kajia, on left bank of which and N.E. of town, is site for O-G.; country and road as before.
		PATHARGAMA p-o.	9	65	A small village; no supplies; water from wells in village and from the Sander stream, on S. bank of which, and 1 m. N. of village, is extensive site for O-G.; country and road as before; the Kajia stream, fordable except when in flood, is crossed on leaving Godda.
		SIATRA b.	8	73	A small village; supplies obtainable with difficulty and delay; indifferent water from 8 tanks on O-G., large site for which is on roadside, S. of village; country and road as before; the Sander stream, fordable except when in flood, is crossed on starting.
		PARTABPUR	8	81	A village; supplies on notice; water scarce and of indifferent quality from wells in village and a tank, near which latter is site for a large O-G.; country and road as before.
		PEROZEPUR- BHAGALPUR (BARAHAT) p-o.	7	88	A village; supplies on notice; good water from wells; extensive site for O-G. E. of village; country and road as before; the Dhulia R. is crossed en route, fordable in dry season, a ferry in the rains.
		PIRPAINTI (or SEARMARI) p-o. t-o. r-o. b.	8	96	A village; supplies procurable; good water from wells and a tank; O-G. anywhere in vicinity of village; country and road as before.
		Total marches, 11 = 96 m.			

Route No. 74.
FROM BAIDYANATH-DEOGHUR TO RAMPUR-HAT.

AUTHORITY.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Southal Parganas, Dumka.	CHOPAH	6	6	See Route 78.
		NAWADIH	11	17	A small village; supplies on notice; abundant good water from a stream; site for large encampment W. of village; country open and cultivated; road metalled and bridged, fit for all arms.
		SILINDA	9	26	A small village; supplies scarce; indifferent water from a tank near village, but good water is always procurable from the More R. 2 m. N. of O-G., large site for which is N. of village; country and road as in last stage.
		DUMKA 10,000 sq. yds. p-o. t-o.	8	34	A small civil sin, hd-qrs of the Southal Parganas; supplies abundant; good water from tanks and wells in vicinity of O-G., site for which is E. of road; country and road as before.
		PATABARI	9	48	A small village; supplies from Dumka; good but limited water from a spring; large site for O-G. E. of village; country and road as before.
		SHIKARIPARA b.	8	61	A small village; supplies on notice; good but limited water from a well in b. compound and (for animals) from a tank; large site for O-G. E. of village; country and road as before.
		HARIPUR b.	10	61	A large village; supplies on notice; plentiful good water from a stream and well; O-G. anywhere round village; country and road as before.
		RAMPUR-HAT p-o. t-o. r-o. b.	11	72	A large village; supplies on notice; abundant good water from the Chaldani tank close to which exists an excellent site for O-G.; country and road as before.
		Total marches, 8 = 72 m.			

Route No. 75.
FROM BALASORE TO OUTTACK.
via SORO AND BHADRAK.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Balasore, Balasore.	KANTAPARA 17,360 sq. yds. b.	11	11	A large village; supplies on notice; unlimited good water from tanks; site for O-G. in a mango grove, near road; country low-lying; road 24 ft. wide, level and metalled; all nullahs bridged with masonry, fit for artillery; pass Shergab, a large village, at 8 m.
		SORO p-o. b.	11	22	A large village; supplies procurable; abundant good water from tanks and wells; site for O-G. close to road, on open waste land; country, road and bridges as in last stage; pass Bhaunga at 5 and Bada Bazar at 7 m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Presidency District, Fort William.	Collector of Balasore, Balasore.	SIMLIA 16,000 sq. yds. p-o. t-s.	13	35	A small village; no supplies; abundant good water from tanks; a site for C-G. in a mango grove and also on some open waste land near road; country, road and bridges as above; pass Talangar at 4 and Markona at 10 m., where there is a small b.
		BHADRAK (NYA BAZAR) 185 x 105 yds. p-o. t-s.	8	43	A large village and civil sub-division; abundant supplies; water from the Salandi R., also from a large well in the Court House compound; site for C-G. by the side of the Kangbali tank close to road; country as above; road 20 ft. wide, metalled and bridged, fit for artillery; the Salandi R. is fordable except during the rains, when a ferry-boat carrying 30 men, plies.
		BARIEPUR 230 x 100 yds. 100 x 100 yds.	7	50	A small village; supplies on notice; unlimited good water from tanks and several large wells between the two sites for C-G., which are on waste land close to the road; country, road and bridges as above.
		AKHOYAPADA 200 x 200 yds. p-o. t-s.	10	60	A small village on the Baitarni R.; supplies on notice; plentiful good water from the river, on waste land close to which is C-G., but after heavy flood is liable to inundation; country, road and bridges as above; pass Uttarkar at 3; and Shampur at 7 m.
		KHANDITAR b.	8	68	A small village; supplies on notice; good water from the Kursua R.; limited site for C-G. near village; country and road as above; all streams have masonry bridges capable of bearing artillery; the Baitarni is crossed on starting, and the Kursua R. at end of stage, both fordable, except in rains, when one boat carrying 50 men plies across each river.
		DHARMASHALA 200 x 200 yds. p-o. t-s.	6	74	A small village; few supplies; plentiful good water from numerous wells; C-G. near village; country, road and bridges as in last stage; cross the Brahmal R., fordable except during the rains, when a boat, carrying 50 men, plies.
	Collector of Cuttack, Cuttack.	BARGHANA p-o. b.	8	82	A village; few supplies; abundant good water from numerous wells; limited site for C-G. in b. compound; country, road and bridges as before.
		TANGHI p-o. b.	12	94	A village; supplies on notice; abundant good water from numerous wells round the two small sites for C-G., which are (i) N. of road by Romgarh village, and (ii) S. of road close to Kairapuri; country, road and bridges as above.
		CHASAPARA 360 x 300 yds.	8	102	A village on N. bank of the Mahanadi; supplies on notice; good water from the river; C-G. S. of road; country, road and bridges as before.
		CUTTACK 400 x 300 yds. p-o. t-s. b.	3	105	A small cantonment and civil sta.; plentiful good water; encamp on the parade ground; country, road and bridges as above; cross the Mahanadi on starting, by ford, except during the rains, when 2 boats, each carrying 25 men, ply. For a road from Cuttack to Sambalpur, see Bombay Route Book No. 261.
		Total marches, 12 =			
		105 m.			

Route No. 76.
FROM BANDA TO ETAWAH.
via JALALPUR AND KALPI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Oudh District, Lucknow.	G. O. O. Bundelkhand District, Agra.	SISOLAR 270 x 200 yds. p-o.	15	15	A village; supplies on notice; abundant good water from 2 wells on C-G., which is E. of and near village; country flat and open with partial cultivation; road only metalled as far as the Kane, crossed at about 5 m., by ford in dry season, by ferry (1 boat carrying 20 men) in the rains; nullahs bridged.
		MAUDHA 70,000 sq. yds. p-o.	9	24	A large village; supplies abundant; good water from a well on the road, and many others in the village, N. of which is C-G.; country as above; road unmetalled, but good; cross the Chandrawali (fordable in dry weather) about half-way, would be difficult in the rains.
		BEWAR 330 x 320 yds. p-o.	13	37	A village; supplies on notice; good water, for 2 battns., from wells in village, near which and N. of road is C-G.; country open and cultivated; road unmetalled, but raised and bridged.
		JALALPUR 460 x 410 yds. p-o.	12	49	A large village on right bank of the Betwa; supplies abundant; plentiful good water from the river, on a hill, 1 m. from which is C-G. and a well; country as above; road unmetalled, but good; cross the Birma half-way, by ford in dry season, by ferry (2 small boats) in the rains.
		ITAURA 60,000 sq. yds. p-o.	13	62	A village; supplies on notice; abundant good water from a well near C-G., which is 2 m. W. of village; country as above; road an ordinary cart track, in parts scarcely defined; cross the Betwa on starting, by ford in dry season, by ferry (2 boats, each carrying 30 men) in the rains.
		KALPI 400 x 300 yds. p-o. t-s. r-s. b.	7	69	A town on right bank of the Jumna; supplies abundant; plentiful good water from a well on C-G., which is on the Orai road and about 1 m. from the river; country and road as above, latter difficult after rain.
	G. O. O. Meerut District, Meerut.	BHOONIPUR	7½	76½	Country as above; road metalled and good; cross the Jumna on starting, by pontoon bridge (will bear guns) in dry season, by ferry (5 large boats) in the rains.
		SHAHJAHANPUR	8	84½	
		SIKANDRA	10	94½	
		AURAIYA	10½	104½	See Route 30.
		AJTMAL	14	118½	
		BAKEWAR	12½	131½	
G. O. O. Oudh District, Lucknow.	G. O. O. Meerut District, Meerut.	ETAWAH	14½	146½	For other remarks, see Route 15.
		Total marches, 13 =			
		146½ m.			

Route No. 77.
FROM BANDA TO FATEHGARH.
via JALALPUR AND RASULABAD

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Col. of Hemapur, Hamirpur.	SISOLAR . . .	16	16	See Route 76.
		MAUDHA . . .	9	24	
		BEWAR . . .	13	37	
		JALALPUR . . .	12	49	
		ITAURA . . .	18	67	
G. O. C. Oudh District, Lucknow.	Col. of Cawnpore, Oudh.	KALPI . . .	7	69	For other remarks, see Route 30.
		BHOGNIPUR . . .	7½	76½	
		SHAHJAHANPUR . . .	8	84½	
		SIKANDRA . . .	10	94½	
		MANANGALPUR 125,540 sq. yds. p-o.	9½	103½	
	Collector of Fatehgarrh.	RASULABAD p-o.	13½	117½	A large village; supplies procurable; abundant good water from a well on roadside; C-G. W. of road; country at first well cultivated, afterwards ravine and barren, road unmetalled and unbridged, generally 20 ft wide, difficult for wheeled traffic in the rains; cross the Seegur Nadi at G, by ford in dry season, by ferry (1 boat carrying 50 men) in the rains, and pass Babalpur at 6½ m.
		KHAIRNAGAR p-o.	16	182½	
		TIRWA 800 x 200 yds. p-o.	7½	189½	
		GURUBAHAI GANJ . . .	11	199½	
		KHODAGANJ 380 x 240 yds. p-o. t-s r-s	6½	197½	
	Collector of Fatehgarrh.	FATEHGARH . . .	18½	171	See Route 16. Country and road as above; pass Kamalganj r-s. at 6½, and cross the Durgam stream by a masonry bridge at 7½ m.
		Total marches, 16 = 171 m.			

Route No. 78.
FROM BANDA TO MANIKPUR RAILWAY STATION.
via KARWI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Banda, Banda.	KHURHAND 140 x 135 yds. p-o r-s.	11	11	A large village; supplies on notice; abundant good water from 2 wells in vicinity of C-G., site for which is ½ m. S. of village; country cultivated, road metalled and bridged.
		BADAUSA 160 x 140 yds. p-o r-s	16½	27½	
		AKBAIPUR . . . 465 x 180 yds r-s.	7½	35	
		KARWI 220 x 180 yds p-o. t-s. r-s. b.	10	45	
		AINOHVARA 580 x 300 yds.	6½	51½	
		MANIKPUR RY. STN. p-o. t-s. b.	9½	60½	
		Total marches, 6 = 60½ m.			

Route No. 79.
FROM BANDA TO NAGODE.
via BISRAM GHAT.

55

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District Agn.	Collector of Banda, Banda.	From the Church to GIRWAN 43,000 sq. yds. p-o.	12	12	NOTE.—For another road, see Route 86. A small village; supplies on notice; good grazing for camels; water from one brick well, salina and bad; C-G. 800 yds. N-E. of village; country well cultivated; road for first 3 m. metalled, thence unmetalled, but bridged throughout, practicable for all arms; pass Bandapura at 7, Berokur at 8 and Paigambarpur at 10½ m.
		PANGARA 270 × 240 yds. p-o.	8	20	A village; supplies on notice; good grazing for camels; good water from a well 200 yds. S-E. of, and from a tank on, C-G., which is 600 yds. N-W. of village; country jungly with a little cultivation; road unmetalled, practicable for all arms in dry weather, but difficult during the rains; pass Bansi at 3½ and Darana at 4½ m.
		NAHARI 310 × 130 yds.	11½	31½	A small village; supplies on notice; camel grazing; good water from a well (diameter 16 ft., depth of water 8 ft.) 200 yds. S-W. of C-G., which is 1 m. from road, near village, with a difficult track leading to it; country as above; road, a cart track, very difficult during rains, bridged with eight small bridges; pass Nasani at 3½ m.
	Collector of Banda, Norgong.	DEOGAON 400 × 200 yds.	11	12½	A small village; supplies on notice; camel grazing; good water from 2 wells and from a small stream in vicinity of C-G., which is ½ m. S. of village; country jungly and hilly; road a mere cart track; the Gairar nullah is crossed near Nahari and again near Kortal, unbridged, deep, almost impassable in rains; there is a p-o. at Ajnagar, 4 m. S-W.
		BISRAMGANJ (Foot of Ghat) 23,000 sq. yds.	8½	31½	A small village situated in a well wooded gorge; supplies on notice; camel grazing; good water from a well close to C-G., site for which is 100 yds. from village and W. of road; country as above; road for 4 m. a mere cart track, thence raised, metalled and bridged; at ½ m. cross an unbridged nullah and another at Singpur village, both of which would be very difficult during the rains.
		PANNA 390 × 200 yds. p-o. t-s. b.	12½	63½	A small town; supplies procurable; good water from a well on C-G., which is in a mango grove S-W. of town and 2 m. from road; country extremely hilly and jungly; road unmetalled, but all nullahs bridged; at the 4th m. reach Bisram ghat, which is crossed by a steep, narrow path, practicable for all arms, but not loaded vehicles.
		PARARIATOLA b. 350 × 350 yds.	14½	78½	A village; supplies on notice; good water from a well S. of C-G., which is 200 yds. W. of village; country undulating; road raised, metalled and bridged; pass Sakriya at 8, and the b. at 12 m.
	P.O. Aft. Bundelkhand, Sitaia.	NAGODE	12	90½	See Route 35. Country level, open and well cultivated; road as in last stage; pass Toura at 8 and Nanna at 9 m.
		Total marches, 8 = 90½ m.			

Route No. 80.
FROM BANDA DAUD SHAH TO THULL.
via TERI AND GURGARI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abdulabad.	Dy. Commr. of Kohat, Kohat.	TERI p-o.	5	5	NOTE.—The road as far as Dalan, 31 m., is some 20 ft. wide, gradient 1 in 20, passable for all arms; thence to Thull, about 16 ft. wide, over hills gradient 1 in 10, possible for cavalry (though artillery might possibly get through), unmetalled and unbridged, but in fair order.
		GURGARI	10½	21½	A large village; supplies procurable; plentiful good water from springs, wells and from a stream close to village; ample waste land for C-G.; country fairly cultivated; road branches off from the Kohat-Edwardsabad road about 1 m. N. of Banda Daud Shah.
		THULL	16½	37	
		Total marches, 3 = 37 m.			See Route 68.

Route No. 81.
FROM BANKURA TO CHAIBASSA.
via SINDRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency Dist., Fort William.	Dy. Commr. of Bankura, Bankura.	CHAKALTOR	10	10	A small village; supplies on notice; good water, for a battn., from wells and a tank N. of village; camp in open fields; country undulating; road an unmetalled track about 12 ft. wide; cross the Dakshin R. at 5 m., fordable except when in flood.
		DEHGAON	8	18	A very small village; no supplies; limited water from wells; C-G. as above; country and road as in last stage.
		PUNCHA p-o.	8	26	A large bazar; supplies on notice; water, for 2 battns., from wells and tanks; C-G. in fields of unlimited extent; country undulating and covered with light jungle; road as above; cross the Solai R., en route, fordable except after heavy rains.
		CHAMPATI	8	34	A small hamlet; no supplies; water from wells, but very limited; encamp as above; country and road as in last stage; cross the Kosai R. (fordable) en route.

AUTHORITIES.		Names of stages on table of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr. of Maubham, Purulia.	SINDRI p-o.	6	40	A large bazar; supplies on notice; plentiful good water from wells, tanks and stream; C-G. in fields W. of the road, close to stream; country as above; road 20 ft. wide, unmetalled; cross the Kumhari stream (fordable) <i>en route</i> .
		MACHABIRA	6	46	A small village; supplies scarce; water from wells, but very limited; encamp in fields of unlimited extent; country and road as above, but very bad during the rains.
		DHUNA	8	54	A small village; no supplies; indifferent limited water from wells; encamp as in last stage; country covered with dense jungle; road as above.
		TAMULIA	8	62	A village; few supplies; limited water from wells; encamp as above; road bad.
		GAMARIA 400 x 160 yds.	8	70	A village; supplies must be collected; water from a stream N. of village; C-G. on bank of stream; country hilly; road as above.
		NANGTASYE 100 x 80 yds.	0	70	A small village close to the Sanjai; supplies scarce; water from the river; also available for C-G.; country and road as above; cross the Subarnika stream at the beginning and the Sanjai R. at end of march, both fordable except when in flood.
		SARAIKELA p-o.	7	88	A small town; supplies plentiful; unlimited good water from a stream and tanks; spacious C-G. on banks of stream in a mango grove, W. of road; country, jungle; road 12 ft. wide, unmetalled, no more cart track; cross one nullah fordable.
		THOLKO	5	88	A small village; few supplies; abundant good water from tanks; spacious C-G. close to water and W. of road; country as above; road 20 ft. wide, unmetalled, but good; all nullahs bridged with masonry culverts.
		OHATBASSA 300 x 250 yds. p-o. t.s. b.	8	96	A small civil stn. and supplies plentiful; good water from streams, well and tanks; C-G. just outside the town, close to police stn.; road as in the last stage; cross the Hura R., <i>en route</i> , fordable, except during the rains, when a ferry-boat, carrying 12 passengers, is available.
		Total marches, 18 = 96 m.			

Route No. 82.
FROM BANKURA TO MIDNAPORE.
and GARHBETA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Bankura, Bankura.	ONDA p-o.	11½	11½	A small village; supplies on notice; good water from tanks and wells N.E. of C-G., small site for which is N.W. of village; country flat and well cultivated; road 20 ft. wide, metalled, bridged, and fit for all arms; cross the Dinkarur R. at 2½, by a ferry (2 boats, one carrying 50, the other 15 men), fordable in the dry season, and the Kakra Khal (fordable) at 8 m.
		BISHNUPUR p-o. t.s.	8½	20	A municipal town on right bank of the Barai R.; supplies on notice; abundant good water from tanks N.W. of C-G., small site for which is W. of road; country partially covered with jungle; road as in last stage; pass Ramnagar at 6, and cross the Barai R. (fordable over a causeway, except for 2 or 3 hours after floods) at 8½ m.
		BANKAHADA	8½	28½	A small village; supplies scarce; abundant water from tanks; small site for C-G. W. of road; country and road as in last stage.
		GARHBETA p-o. t.s. b.	7½	36½	A large village on right bank of the Solai R.; abundant good water from wells, tanks and the river, on bank of which, and immediately after passing the village, is site for small C-G.; country well cultivated, with jungle here and there; road 3½ ft. wide (3 ft. metalled); all nullahs have bridges and culverts capable of bearing field artillery; cross the Solai R. towards end of stage, by a ferry, two boats, one carrying 50 passengers, and the other 250 mds. of baggage.
		SALBANI p-o. b.	17	53½	A small village; supplies on notice from Anandpur, 6 m. distant; water, for a bettn, from tanks and wells; small site for C-G. W. of h.; country, road and bridges as in last stage.
		MIDNAPORE p-o. t.s. b.	15	68½	A small civil stn. and old customhouse on the left bank of the Kosai R.; supplies plentiful; abundant good water from wells and tanks; small site for C-G. N. of town; country and road as in last stage; pass Saldangra at 2 and Balkeas at 6 m.
		Total marches, 6 = 68½ m.			

Route No. 83.
FROM BANKURA TO PURULIA.
and HURA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr. of Bankura, Bankura.	KANJIAKURA 100,000 sq. yds.	10	10	A village; supplies on notice; water, for a bettn, from a tank and wells; high and level paddy fields available for C-G. on both sides of road; country cultivated; road 10 ft. wide, unmetalled, a rough country track.
		ALJURA 100,000 sq. yds.	8	18	A small village; supplies must be collected; abundant good water from a tank and stream; C-G. as above; country and road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr. of Manbhum, Porelia.	HURA	12	31	A large village; supplies on notice; water from a tank and large masonry well, 40 ft. deep; C-G. on high, level paddy fields; country partly covered with jungle; road, 10 ft. wide, good, but unmetalled; no nullahs.
		LADIURKA	0	40	
		PURULIA	11	61	
		p-o. t-s. r-s. b.			
		Total marches, 5 = 61 m.			

Route No. 84.
FROM BANKURA TO RANIGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collr. of Bardwan, Bankura.	GANGAJALGHATI	14½	14½	A small village; supplies on notice; abundant good water from tanks; small site for C-G. W. of road; country partially cultivated; road, 20 to 26 ft. wide, metalled, bridged, and suitable for artillery; cross the Gandeshwari stream on starting, fordable over a brick causeway, except during floods, when there is a ferry, one boat, carrying 50 men, plies; pass Kanomari at 0 m.
		RANIGANJ	16	29½	
		1,000 × 100 yds. p-o. t-s. r-s.			
		Total marches, 2 = 29½ m.			A small municipal town; supplies and good water abundant, the latter from tanks; C-G. near the old cantonment, E. of road; country and road as above; cross the Damoda R. at 12½ m., by ford in dry season, by ferry (4 boats, each carrying 60 men) in the rains.

Route No. 85.
FROM BAREILLY TO ALMORA.
via BAREILI AND RANIBAGH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Bareilly.	From the Church to BHUJIPURA	13½	13½	A large village; supplies on notice; good water, for 500 men, from a masonry well at N-E. corner of C-G., which is E. of road and N. of village; country flat and cultivated; road 20 ft. wide, metalled, bridged, and passable for all arms; pass Karampur at 6, Ubipur at 10½, and cross the Dhumaia stream at 11½ m.
		DEORANIYA	7½	21½	
		28,572 sq. yds. p-o. r-s. b.			
		BAREILI	9½	30½	
		65,550 sq. yds. p-o. r-s. b.			
		SUTUYA	7½	38½	
	Dr. Commr. of Naini Tal, Naini Tal.	140 × 135 yds. b.			A small village; supplies on notice; good water from the Kitcha R., near which, and E. of and close to road, is site for C-G.; country partly cultivated, intersected with water-cuts; road as above; pass Shahgarh at 1½, Madanpur at 2½ m. and cross the Kitcha R., bridged by ry., at end of stage.
		NAGLA	8	47½	
		148 × 68 yds. b.			
		HYRAGANJA	12½	56½	
	Dr. Commr. of Ramnagar, Almora.	190 × 160 yds. b.			A village; supplies on notice; good water from a canal W. of C-G., which is close to village and 160 yds. W. of road; country and road as in last stage.
		RANIBAGH	8	66½	
		820 × 60 yds. b.			
		BHIM TAL	7	73½	
		100 × 100 yds. b.			A small village, elevation 4,304 ft.; supplies on notice; good water from the lake and from a spring close to C-G., site for which is ½ m. from village; road 13 ft. wide, unmetalled, unfit for camels and wheeled traffic; gradual ascent all the way; cross the Bollen (bridged) on starting.
		RAMGARH	10	83½	
		PEORA	9½	93½	
		ALMORA	9½	102½	
		p-o. t-s. b.			Country very hilly; road as above, in fair order, ascending from Bhim Tal and then crossing the Gaghur range.
		Total marches, 11 = 102½ m.			

NOTE.—During the hot weather, and until the Terai is reported free from fever (usually in December), no halt must be made between Bareili and Haldwani, 31 m.

See Route 43 (a).

A small cantonment, elevation 5,850 ft.; supplies on notice; good water, for 1,000 men, from a spring close to rifle range; latter could be used as a C-G., room for a battn.

Route No. 86.
FROM BARBILLY TO BUDAUN.
via BINAWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.	Colr. of Bareilly.	From the Church to ALAMPUR . . . 78,500 sq. yds.	7½	7½	A village; supplies on notice; good water, for a battn., from 2 wells; C-G. N. of village and E. of road; country open and cultivated; road metalled and suitable for all arms; cross the Ramganga R. at 6 m., by a bridge-of-boats in dry season, by ferry (4 boats, carrying 800 mds. each) in rains; pass Sirdarnagar at 6½ m.
	Colr. of Badaun.	BINAWAR . . . 800 × 800 yds. p-o.	10½	18½	A village; supplies on notice; abundant good water from 2 wells on C-G., which is W. of village at 21st mile-stone; country and road as in last stage; cross the Uril stream, bridged, at 7 m.
		BUDAUN . . .	9½	27½	See Route 12.
		Total marches, 8 = 27½ m.			Country flat, open and cultivated; road as above; pass Ghantpur at 1½ and Madawa at 8 m.

Route No. 86(a).
FROM BARBILLY TO BUDAUN.
via AONLA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.	Collector of Bareilly.	From the Church to GAINI . . . p-o.	9	9	A small village; supplies on notice; good water from a well close to police sta.; no regular C-G., site used is S-E. of village and W. of road; country open, cultivated and well wooded; road metalled and fairly good, but heavy in places, width 30 ft., unfit for heavy artillery; cross the Ramganga R. at route, by bridge-of-boats in dry season, by ferry in rains; 4 boats, 3 of 800 mds. and 1 of 200 mds. capacity, generally available.
	Collector of Badaun.	AONLA . . . p-o. t-s. r-s.	9	18	A village; supplies on notice; good water for 400 men and 200 animals from a well N. of C-G., small site for which is within the village and N. of road; country as before; road fairly good, metalled, bridged, fit for all arms.
		KUMARGAON . . .	8	26	A small village; supplies on notice; abundant good water from 1½ wells in the village; a very large mango grove on E. side of village available for C-G.; country well cultivated; road metalled, 30 ft. wide, suitable for all arms.
		BUDAUN . . .	9½	35½	See Route 12.
		Total marches, 4 = 35½ m.			Country and road as above.

Route No. 87.
FROM BARBILLY TO FATEHGARH.
via FATEHGANJ AND JALALABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Colr. of Bareilly.	From the Church to FARIDPUR . . . 160,800 sq. yds. p-o. t-s. r-s.	12½	12½	A village; supplies on notice; plentiful good water from a well in S-E. corner of C-G., which is N. of village; country flat and cultivated; road metalled, bridged, practicable for all arms; cross the Nakutes stream at 2½, pass Bhadulua at 6, Rajoo at 7 and Ghauganj at 11½ m.
	Colr. of Bareilly.	FATEHGANJ . . . 126,490 sq. yds. p-o. t-s. r-s.	10½	23	A village; supplies on notice; abundant good water from two wells; C-G. N-E. of road; country and road as in last stage; pass Bhagwanpur at 8½ and Tirua at 6½ m.
	Colr. of Shahjahanpur.	MADNAPUR . . . 70,000 sq. yds. p-o. t-s.	15½	38½	A small village; supplies on notice; good water from a well on C-G., which is E. of village; country and road as above; cross the Byghul R. at 4 m., by a bridge-of-boats in dry season and a ferry (1 boat, carrying 80 men) in the rains; pass Kutra village (p-o) at 4½ m.
	Collector of Fatehgarh.	JALALABAD . . . 68,800 sq. yds. p-o.	8½	47½	A large village; supplies on notice; good water from a well on C-G., which is N. of village; country and road as before; pass Barua at 1½, Khudaganj at 3 and Subjano at 6 m.
		ALLAHGANJ . . . 886 × 280 yds. p-o.	12½	60½	A village; supplies procurable; good water, for a battn., from a well with trough, E. of C-G., which is N-W. of village; country very open and cultivated; road as before; pass Tugri at 6, Manliar at 7½, Chorasua at 8½, and Kula at 9½ m.
		FATEHGARH . . .	13	73½	See Route 16.
		Total marches, 6 = 73½ m.			Country and road as in last stage; cross the Ramganga R. at 8½ m.; bridge-of-boats, in dry season (will bear artillery, one gun at a time), and a ferry, (80 boats each carrying 100 men) in the rains; pass Chitaporo at 7½ and enter the bed of the Ganges R. at 8½ m., when road becomes very heavy for about 1½ m.; the Ganges is crossed by a bridge-of-boats (will bear guns) in the dry weather and by a ferry (16 boats) in the rains.

Route No. 88. FROM BAREILLY TO MORADABAD.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bareilly, Bareilly.	From the Church to FATEHGANJ-WEST 162,640 sq. yds. p-o. r-s.	12½	12½	A village; supplies on notice; abundant good water from a well N.E. of C.G., which is S. of village; country open and well cultivated; road metalled and bridged as far as the Sanka R., width 30 ft., fit for all arms; enter Bareilly city at 2½, and cross the Sanka (bridged) at 10 m.
		MIRGANJ 124,280 sq. yds. p-o. t-s.	9½	21½	A large village; supplies on notice; abundant good water from 2 wells on C.G., which is S. of village; country as in last stage; road unmetalled, but fit for all arms; cross the Kitcha R. at 3 and the Dukra-Dukra at 4 m., both by bridge-of-boats in the dry season; in the ruins a ferry (2 boats, each carrying 60 men) plies across each river.
		KANORA, DHANORA. 298,250 sq. yds. p-o. at Dhanora.	10½	31½	Two villages; supplies on notice; abundant good water from 2 wells on C.G., which is S. of villages; country as before; road bridged, but not metalled; pass Milak (p-o) en route.
		GANESH GHAT 460 x 860 yds. h.	12½	44½	A small village; supplies on notice; abundant good water from wells on and near C.G., which is on right bank of the Kosila R.; country fairly cultivated; road as above, width 30 ft., heavy in places, but passable for all arms; cross the Kosila, bridged in dry season, at 11½ m.; in the rains there is a ferry, or the ry. bridge might be utilized.
		MORADABAD	13	57½	See Route 27.
		Total marches, 5 = 57½ m.			Country and road as in last stage, latter metalled towards end of march; pass Mehera at 2½ and Bhavia at 8½ m.; at 10 m. a metalled road leads to the ry. bridge over the Kanganga R. and thence to C.G.; there is also a road through the town, crossing the Kanganga by bridge-of-boats in dry weather and by ferry in the rains.

Route No. 89. FROM BAREILLY TO NAINI TAL. via BAHERI AND RANIBAGH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bareilly, Bareilly.	BHOJPURA	13½	13½	See Route 53.
		DEORANIYA	7½	21½	
		BAHERI	9½	30½	
		SUTUYA	7½	38½	
		NAGLA	8	46½	
		HYRANGANJA	12½	59½	
	Dy. Commr. of Naini Tal, Naini Tal.	RANIBAGH	8	67½	A halting place with small hotel; supplies from Naini Tal; plentiful good water from a stream immediately below C.G., small site for which is E. of and near road; country mountainous; cart-road metalled and bridged, width 20 ft.; bridle-road unmetalled, but bridged, steepest gradients 1 in 6, fit for pack transport and shortens the stage quite 3 m.; troops would do well to march by the latter.
		THE BREWERY p-o.	10½	78½	
		NAINI TAL	11	89½	
		Total marches, 9 = 89½ m.			See Route 43. Country as before; cart-road and bridle-road as above, by latter the distance from last camp to Naini Tal Church is 3 m.

Route No. 90. FROM BAREILLY TO PITHORAGARH. via PILIBHIT AND LOHAGHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bareilly, Bareilly.	RITHAURA 47,056 sq. yds. p-o.	11	11	A village; supplies on notice; good water, for a battn., from 2 wells, one by police thana, and the other on C.G., which is N. of village; animals can be watered at the Nakuta R.; country open, level and cultivated; road 36 ft. wide (12 ft. metalled); pass Chanwar at 7 and cross the Nakuta (bridged) at 9 m.
		NAWAEGANJ 40,470 sq. yds. p-o. t-s. r-s.	9	20	A village; supplies on notice; abundant good water from wells; C.G. N. of village on bank of the Pangrauli R., latter being crossed by bridge in dry weather, and by ferry in rains; country and road as in last stage; pass Hafteganj at 6 and cross the Byghul stream (bridged) at 7½ m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.		By Collector of Naini Tal, Pilibhit, Pilibhit.			
		PILIBHIT 77,410 sq. yds. p-o. f-x. r-s. b.	12	32	A town and small civil sta.; supplies on notice; good water from the Deoha R. and from wells on C-G, which is S. of town; country and road as above; cross the Deoha by ry. bridge at 11 m.
		ALAMPUR 18,380 sq. yds.	11	43	A small village; supplies on notice; site for C-G. 2½ m. E. of the Deoha R. from whence good water is obtainable; there is also a well S. of the ground, supply from which is limited; country partially cultivated; road unmetalled, but good, 76 ft. wide, passable for all arms; nullahs unbridged; cross the Kukra bridge on leaving Pilibhit and pass Siles at 3 and Lalpuria at 10½ m.
		KUTEYMA p-o. b.	13	56	A small village in the Terai; supplies on notice; abundant good water; site for C-G. S. of tohal; country well cultivated; road as in last stage.
		TANAKPUR b.	16	72	A small village; supplies on notice; fair water from the Kali R.; space available for C-G. close to b.; country, the Terai; road as above; cross the Kukra, Garbha and Jughura rivers en route, all bridged.
		DEORI b.	16	87	A small village; supplies on notice; good water from a stream in vicinity; small site for C-G. above b.; country mountainous; road unmetalled, but good; the Ladha and Jhula rivers have temporary bridges in dry season only.
		CHAMPAWAT 300 x 100 yds. p-o. b.	15	102	A small village; supplies on notice; unlimited good water from a reservoir to W. of b., and from a stream S. of C-G, which is W. of road; country and road as in last stage; latter stony and difficult.
		LOHAGHAT	8	108	See Route 42.
		CHIRA 100 x 100 yds.	8½	116½	Country jungly; road unmetalled, average width 8 ft., passable for infantry and transport animals; cross the Baliti ravine by a wooden bridge.
		GUMA (GUN) 300 x 60 yds. b.	10	126½	A small village; supplies on notice; abundant good water from a spring ½ m. towards Guma; C-G. S-W. of road; country and road as above; latter ascending gently for about 3 m. to the Raikot pass, thence descending by an easy gradient to Chira.
		PITHORAGARH	8	134½	A small village; supplies on notice; limited supply of good water from a well S-E. of b., near which is C-G; country and road as before; cross the Jilka ravine by a wooden bridge and the Ramganga R. by a suspension bridge.
		Total marches, 12 = 134½ m.			See Route 41. Country and road as in last stage.

Route No. 91.
FROM BAREILLY TO RANIKHET.
via BAHERI, RANIBAGH AND RATIGHAT.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.		By Collector of Bareilly, Bareilly.			
		BHOJPURA	18½	18½	See Route 85.
		DEORANIYA	7½	21½	
		BAHERI	9½	30½	
		SUTUYA	7½	38½	
		NAGLA	8	46½	
		HYRAGANJA	12½	58½	See Route 59.
		RANIBAGH	8	66½	
		THE BREWERY	10½	76½	A small village; supplies on notice; plentiful good water from a covered reservoir on S-W. boundary of C-G, good but small site for which is on S. side of road; country mountainous, forest 2 m. thickly wooded road as in last stage, up-hill for 8 m., gradient 1 in 30, then down hill for remaining 2 m., gradient 1 in 15. Naini Tal is 5 m. distant from village.
		BHOWALI p-o. b.	10	86½	
		RATIGHAT b.	8½	94½	A halting place; supplies on notice; good water, for a battn., from a covered reservoir on C-G, good but limited space for which being on terraces just above road; country mountainous and wooded; road as above, all down-hill.
G. O. C. Rohilund District, Bareilly.	By Commr. of Kumaon, Almora.	BAMSUN b.	10½	105½	A small village; supplies on notice; good water, for a battn., from a reservoir on C-G, better an small terraces, on W. side of road; country and road as before; cross the Ramgarh R. at 1, and the Kosi at 4 m. (both have iron bridges).
		RANIKHET	10½	116½	See Route 45. Country and road as above, latter up-hill for first 9 m., thence down-hill.
		Total marches, 12 = 116½ m.			

Route No. 91(a).
FROM BAREILLY TO RANIKHET.
via KASHIPUR.

61

APPROPRIATION.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bahadur District, Bareilly.	Colr. of Bareilly, Bareilly.				
		BHOJPURA . . .	13½	13½	} See Route 85.
		DEORANITA . . .	7½	21½	
		BAHERI . . .	9½	30½	
		KICHHAHA . . . 103 x 100 yds. p-o. h.	9½	40½	A small village; supplies on notice; unlimited good water from wells, the Kichaha R. and a small site for C-G. E. of tehal; country partially cultivated; road metalled, bridged, 36 ft. wide, practicable for all arms; pass Mandanpur at 2½ and cross the Kichaha R. (bridged) at 8½ m.
		RUDARPUR . . . p-o.	8	48½	A village; supplies on notice; good water from the river close by; small C-G. W. of village; country as above; road unmetalled, otherwise as in last stage.
		BARAKHERA (RADARPUR) 210 x 80 yds. p-o.	10½	59½	A large village; supplies on notice; plentiful good water from a well E. of C-G., site for which is E. of tehal; country and road as in last stage; cross, by strong bridge, the Dimri, Dokra and Nalal streams en route.
		SAPA KHANA . . . 300 x 250 yds. p-o.	11	70½	A small village in the Terai; supplies on notice; abundant good water from wells S-E. of C-G., which is N-W. of tehal buildings; country and road as above.
		KASHIPUR . . . p-o. h.	14	84½	A small town, residence of Raja of Kashipur; supplies on notice; abundant good water from wells close to C-G., latter (private property of the Raja) extensive and shady; country and road as above.
		BAN KA KUA . . . 280 x 130 yds.	9	93½	A halting place; no village; supplies on notice from Ramnagar or Kashipur; plentiful good water from a tank near to, and a well on C-G., which is ½ m. E. of new road; country jungle; road 50 ft. wide, bridged, unmetalled, sandy and heavy for first 2 m., passable for all arms.
		AMSOH . . .	10	103½	A halting place; no village; supplies from Ramnagar on notice; abundant good water from a reservoir close to C-G., which is extensive, near road; country and road as in last stage; pass Ramnagar at 2 m.
G. O. C. Bahadur District, Bareilly.	Deputy Commissioner of Kumaon, Almora.	KUMERIA . . . 50,000 sq. yds. b.	11½	114½	A small village; supplies on notice; good water from the Kosi R.; C-G. close to b.; country, thick jungle; road metalled for 1 m., thence unmetalled, 20 ft. wide, in good condition and passable for all arms; nullahs bridged; cross the Kosi R. at 5, and again at 11 m. (impassable here in the rains) by suspension bridges. There is also a cart road, practicable at all seasons, from Amsoh to Kumeria; distance by this road 16½ m.
		TOTUAM . . . 20,220 sq. yds.	6½	120½	A small village; supplies on notice; abundant good water from a spring 680 yds. E. of C-G., site for which is S. of and near road; country partially cultivated; road unmetalled but good, passable for all arms; nullahs bridged.
		MAHU KHAN . . . 50,000 sq. yds.	7½	127½	A small village; supplies on notice; limited supply of good water from a reservoir ½ m. N. of C-G., which is S. of and near road; country and road as in last stage.
		DANPO . . . 47,610 sq. yds.	10½	138½	A village; supplies on notice; good water from a reservoir on C-G., which is N. of road; country and road as above.
		SEONI . . . 32,550 sq. yds.	8½	146½	A village; supplies on notice; good water from the Guyargath stream; C-G. N. of road; country and road as above.
		RANIKHET . . .	10½	157½	See Route 45. Country and road as before.
		Total marches, 16 = 157½ m.			

Route No. 92.
FROM BAREILLY TO SHAHJAHANPUR.
via FATEHGANJ.

APPROPRIATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bahadur District, Bareilly.	Colr. of Bareilly, Bareilly.	From the Church to FARIDPUR . . .	12½	12½	} See Route 87.
		FATEHGANJ . . .	10½	23	
		TILHAR . . . 190 x 180 yds. p-o. l-a. r-a.	10½	33½	
		SHAHJAHANPUR . . . 400 x 230 yds. p-o. l-a. r-a. b.	12½	46½	A large village; supplies on notice; good water, for a battn., from a well on C-G., which is S. of road; country cultivated; road, 8 ft. wide, unmetalled, but passable for all arms; cross the Byghni R. at ½, by bridge-of-boats in dry weather, a ferry (1 boat carrying 16 men) in the rains, and pass Katra at 4½ m., where a road to Pilibhit branches off.
		Total marches, 4 = 46½ m.			A city and small cantonment on left bank of the Garra; supplies procurable; abundant good water from wells and the river; C-G. near the barmake; country and road as in last stage; cross the Deoha (or Gerra) R. just outside Shahjahanpur; a bridge-of-boats in the dry season, and a ferry (3 boats, each carrying 100 men) in the rains.

FROM BARBARWA TO SAHEBGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Southern Parganas, Dumka.	BARBARWA . p-o. t.s. r.s.	...	..	A village; grain procurable, other supplies on notice; abundant good water from ry. tank near C-G, which is N. of r.s. and of unlimited extent; country open and cultivated.
		RANGA . b.	6	6	A small village; no supplies; limited quantity of good water from a small stream, and (for animals) from a tank; extensive C-G. W. of village and near road; country as above; road metalled for first 3 m., thence unmetalled, 16 ft. wide, partly bridged, fit for all arms in the dry season only; the Gomani stream (generally dry) is crossed at 6 m.
		BARHAIT 12,000 sq. yds. p-o.	7	13	A village; supplies on notice; good water from the Gomani R., on bank of which and N-W. of village, is site for C-G.; country and road as before.
		NOWGAON . b.	7	20	A village; no supplies; abundant good water from the Moral stream $\frac{1}{2}$ m. E. of C-G., there being an extensive site for latter N. of village; country and road as before.
		BARIO . 10,000 sq. yds. p-o. b.	7	27	A village; supplies plentiful; abundant good water from a well oo, and from the Moral R. $\frac{1}{2}$ m. E. of C-G., site for which is near b.; country and road as before; the Moral stream is crossed twice en route.
		BANJHI . b.	10	37	A village; small quantities of grain procurable, other supplies on notice; good water from the Moral stream, and (for animals) from a tank; C-G. of unlimited extent, E. of village; country and road as before.
		SAHEBGANJ 18,000 sq. yds. p-o. r.s.	9	46	A village; supplies plentiful; good water from the Ganges, and from wells oo C-G., site available for which is W. of r.s.; country hilly and wooded for first 6 m.; road as before; the Rajmahal hills are crossed in this stage.
		Total marches, 6 = 16 m.			

Route No. 94.

FROM BARRACKPORE TO JESSORE.

and BARASAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colt. of 24. Parg., Alipore.	BARASAT . 400 x 200 yds. p-o.	0	0	A small civil str.; supplies plentiful; C-G. in Kacheri compound, where there is a large deep tank with unlimited good water; country level and open; road 27 ft. wide, metalled, bridged and fit for artillery.
		SHAREPUR . b.	13	13	A small village; supplies on notice; paddy fields near village available for C-G. in dry season, fairly good water being obtainable from a tank, otherwise there is a good and extensive camping site four miles beyond the village, water being procurable from tanks in vicinity; country and road as above.
		GAIGHATA . 650,000 sq. yds.	10 $\frac{1}{2}$	32 $\frac{1}{2}$	A village; supplies on notice; water, of fair quality, from the Jabana R.; C-G. W. of bazar; country as above; road, 22 ft. wide, unmetalled, but fit for all arms in dry season.
	Colt. of Nadia, Krishnagar.	JOYNTIPUR 84,000 sq. yds.	14	46 $\frac{1}{2}$	A village; supplies on notice; fair water from a stream N. of C-G., which is 400 yds. N. of village; country as before; road, unmetalled for 9 m., 20 ft. wide, thence briek metalled, fit for all arms, but 3 pontoon bridges, one at Gighata, and the other at Dangaon, will not carry more than one ton at a time on each pontoon.
		JADABPUR . 205 x 65 yds. p-o. r.s. b.	8	54 $\frac{1}{2}$	A village; supplies on notice; water, good in rains, indifferent in hot weather, from the Bhetha R. $\frac{1}{2}$ m. E. of site for C-G.; country low-lying and subject to inundation; road 24 ft. wide, 8 ft. metalled, fit for all arms.
	Colt. of Jessore, Jessore.	JHINKARGACHA 205 x 65 yds. p-o. r.s.	7 $\frac{1}{2}$	62	A village; supplies on notice; good water from the Gobaduk R. N-W. of site for C-G., which is $\frac{1}{2}$ m. S.E. of village; country low-lying, but not subject to floods; road as in last stage; one iron suspension bridge is crossed en route (not suitable for heavy ordnance).
		JESSORE . 205 x 65 yds. p-o. t.s. r.s. b. Total marches, 7 = 71 m.	9	71	A town; supplies plentiful; abundant good water; site for C-G. $\frac{1}{2}$ m. W. of town; country under rice cultivation; road metalled and bridged.

Route No. 95.

FROM BARUN TO ARWAL by road, thence by Canal Route to Digba Ghat for Dinapore or Patna.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
D. Troop, Allahabad.	Collector of Gaya, Gaya.	DAUDNAGAR	16	16	NOTE.—This road is impassable during the rainy season, when the Patna or E. Son canal could be used. See Route 54. Country low, level and cultivated; road, unmetalled, runs along right bank of the Son, between it and the Patna canal, passable only in fair weather. A village; supplies on notice; good water from the canal, on banks of which is good C-G.; country level and cultivated; road neither bridged, metalled, nor raised.
		PARWEZABAD 270 x 220 yds.	18	20	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	ARWAL 400 x 300 yds. p-o.	10	30	A village; supplies on notice; good water from the canal; site available for C-G. near canal 2 m. E. of village; country and road as above. Arwal is 41 m. by canal from Digha Ghat and Patna, and 42 m. by the same route from Barua; a road runs E. from Arwal to Jehannabad r.s. (See Route 345.)
		Total marches, 3 = 39 m.			

Route No. 96.
FROM BASTI TO DHEKAHRI, on the Nepal Frontier.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Basti, Basti.	LACHMANPUR	10	10	NOTE.—The C-Gs. in this route are of unlimited size, and there is water for 1,000 men at each stage. A small barua; supplies procurable; water from wells and tanks; suitable site for C-G. in a mango grove S. of road; country well cultivated; road raised and bridged, but unmetalled and difficult for wheeled traffic during the rains. A village; supplies procurable; good water from wells and tanks; suitable site for C-G. in a mango grove S. of road; country and road as in last stage; cross the Bisiwi R. at 7½ m. A large village; supplies procurable; good water from wells; suitable site for C-G. in a grove N. of road; country and road as above. A village; supplies procurable; good water from wells; C-G. in mango groves; country and road as above; cross the Rapti on starting by a bridge-of-boats in the dry season, and a ferry during the rains, neither suitable for carts. A village; supplies procurable; good water from wells and tanks; C-G. in mango groves; country and road as above, latter much cut up by nullahs, unbridged, but always fordable.
		BHANPUR	10	20	
		DOMARIAGANJ	12	32	
		INTWA	10	42	
		DHEKAHRI	10	52	
		Total marches, 6 = 52 m.			

Route No. 97.
FROM BASTI TO MAHADEWA, near the Nepal Frontier.
via BANSI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Basti, Basti.	SISWARI	10	10	A village; supplies procurable; abundant good water from wells and tanks; a suitable site for C-G. S. of road; country chiefly rice-fields; road, unmetalled, but raised, bridged, and practicable for all arms throughout the year. A village; supplies procurable; abundant good water from wells and tanks; good C-G. in mango groves; country and road as in last stage. A large town on right bank of the Rapti; supplies procurable; abundant good water from wells and tanks; C-G. in mango groves; country and road as in last stage. A large town; supplies procurable; abundant good water from wells and tanks; C-G. in mango groves; country as in last stage; road neither metalled, raised, nor bridged, not suitable for artillery in rains; cross the Rapti R. at Bansi, by a bridge-of-boats and a ford in the dry season, and by a ferry during the rains, 3 boats, carrying 100 to 250 mds. each; the Banganga R. is crossed at 6 m., fordable during the dry season, a ferry (3 large boats) in the rains. A small village, 6 m. from the Nepal frontier; supplies procurable; good water from wells and tanks; C-G. in mango groves; country and road as above; cross the Jamunwar R., strongly bridged; numerous small nullahs en route are impassable when in flood.
		RUDALI	10	20	
		BANSI	12	32	
		NAUGARH	13	45	
		MAHADEWA	11	56	
		Total marches, 6 = 56 m.			

Route No. 98.
FROM BENARES TO AZAMGARH.
via DEOGAON.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Benares, Benares.	OHOLAPUR	10	10	A village; supplies on notice; good water from a well on, and from another 110 yds. E. of C-G., small site for which is in a grove 220 yds. W. of Dhasmana village; no other site available; country flat and well cultivated; road metalled and bridged; cross the Burna R. on leaving the station and the Nand R. at 9½ m. A village; supplies on notice; abundant good water from a well on C-G., which is 200 yds. N. of village; water for animals from the Gumti R.; country open and cultivated; road as above; cross the Gumti R. at 8 m., in dry weather by a boat and pile bridge, and by a ferry (2 boats, each carrying 20 men, others on notice) in the rains.
		CHANDWAK	9	19	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	DEOGAON 200 x 200 yds p-o b	11	30	A village; supplies on notice; abundant good water from 2 wells and a tank, on and in the vicinity of C-G, which is $\frac{1}{2}$ m. E. of village; country and road as above; cross the Ganga at 10 m.
		GHUMANDHI 800 x 810 yds.	10	40	A village; supplies on notice; plentiful good water from 2 wells on, and from a tank 200 yds W. of C-G, which is 230 yds. N. of village; country and road as above; cross the Basu R. at 0 m.
		SARSENA	10	50	See Route 64 Country and road as above; join the road from Jaunpur at 6 $\frac{1}{2}$ m. and cross the Nangai stream soon afterwards
		AZAMGARH 28,000 sq. yds p-o l-s r-s b	10	60	A small civil stn on left bank of the Tones, and liable to floods; supplies abundant; plentiful good water from 3 wells (one slightly brackish) on C-G, site for which is on high and dry ground in the Judge's compound; country and road as above; pass Azaribagh at 7 m. and cross the Tones at entrance to city.
		Total marches, 6 = 60 m.			

Route No. 99.
FROM BENARES TO BUXAR.
via THE GRAND TRUNK ROAD AND CHAUSA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Benares, Benares. Collector of Shahabad, Arrah.	JALILPUR	6 $\frac{1}{2}$	6 $\frac{1}{2}$	See Route 266.
		JAGDIS-KI-SARAI	12	18 $\frac{1}{2}$	
		KHAJURA	11	29 $\frac{1}{2}$	
		MOHANIA	14	43 $\frac{1}{2}$	
		RAMGARH 33,700 sq. yds.	8 $\frac{1}{2}$	52	A village; supplies on notice; good water from a well N-E of C-G, which is F. of village; country open and fairly cultivated; road unmetalled, but good; cross the Durgauti R. at 4 and a nullah at 6 m, both fordable except after heavy rain, when ferries ply. NOTE—There is also an extensive mts for a C-G. to W. of village with abundant good water.
		PUNJIRANWAN 42,480 sq. yds	10 $\frac{1}{2}$	62 $\frac{1}{2}$	A small village on right bank of the Karamnasa R; supplies on notice; abundant good water from 3 wells in vicinity of C-G, which is S. of village; country and road as in last stage; at 3 m. cross the Durgauti R., fordable in dry weather, one boat to carry 15 men available in the rains;
		CHAUSA 500 x 200 yds. p-o. r-s b	14	76 $\frac{1}{2}$	A small town on right bank of the Ganges, at its confluence with the Karamnasa; supplies plentiful; abundant good water from wells and the river; C-G. 200 yds. E. of village; country and road as above; cross the Garia soon after starting, by ford in dry weather, by ferry (1 boat carrying 25 men) in the rains
		BUXAR	6 $\frac{1}{2}$	82 $\frac{1}{2}$	See Route 65 Country as above; road unmetalled and unbridged, except the last $\frac{1}{2}$ m
		Total marches, 8 = 82 $\frac{1}{2}$ m.			

Route No. 100.
FROM BENARES TO GHAZIPUR.
via SAYADPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Benares, Benares. Collector of Ghazipur, Ghazipur.	CHAUBEPUK 810 x 900 yds. p-o.	11	11	A large village; supplies procurable; good water, for a bath, from a well close to C-G, which adjoins bazar; country level and cultivated; road metalled and bridged; cross the Barua stream at 2 m.
		SAYADPUR p-o.	11	22	A small village on left bank of the Ganges; supplies plentiful; abundant good water from 4 wells on C-G, site for which is $\frac{1}{2}$ m. N. of village; country and road as above; cross the Gunti at 7 m, by bridge-of-boats in the dry season, by ferry carrying 1.5 men in the rains
		NANDGANJ 203,040 sq. yds. p-o.	12	34	A small village; supplies on notice; good water, for a bath, from 2 wells on C-G, which is 500 yds W. of village; country and road as before; cross the Ganga stream at 6 m, and pass Duokali (p-o.) immediately afterwards
		GHAZIPUR	11	45	See Route 65. Country and road as above; pass Anlaspur at 8 $\frac{1}{2}$ and Mahoragunj at 8 m.
		Total marches, 4 = 45 m.			

Route No. 101. FROM BENARES TO JAUNPUR.

65

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Benares, Benares.	BABATPUR . 260 x 270 yds. p-o. t-s. r-s.	10½	10½	A small village; supplies procurable; plentiful water from wells; O-G. S. of road; country cultivated; road metalled and in good repair; pass Shinspur (r-s.) at 3½ and Hurhoa at 6 m.
	Colr. of Mirzapur, Mirzapur.	DARAGAON . 265 x 210 yds.	11	21½	
		JAUNPUR .	18½	35	See Route 92. Country and road as above, latter passes the civil stns. of Jhalgaonj and Zafraabad at 2½ and 6½ m., respectively; the Sal stream (bridged) is crossed at 8½ m.
		Total marches, 3 = 35 m.			

Route No. 102. FROM BENARES TO MIRZAPUR. via THE GRAND TRUNK ROAD AND NARGHAT.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Benares, Benares.	RAJA-KA-TALAO .	10	10	See Route 260.
	Colr. of Mirzapur, Mirzapur.	MAHARAJGANGJ (KATKA) NARGHAT .	10	20	
		MIRZAPUR .	14	40	The Grand Trunk Road is left at Amrai (6 m.), from which point the road is still metalled and bridged to end of stage. See Route 34.
		Total marches, 4 = 44 m.	4	44	

Route No. 102(a). FROM BENARES TO MIRZAPUR. via KACHWA GHAT.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Benares, Benares.	RAJA-KA-TALAO .	10	10	NOTE.—As the road is unmetalled and the passage of the Ganges is difficult by this route, Route No. 102 is preferable though much longer. See Route 260.
	Colr. of Mirzapur, Mirzapur.	KACHWA . 23,500 sq. yds. p-o.	10	20	
		MIRZAPUR .	7	27	See Route 34. Country as above; road at first unmetalled; pass Barren at 1 and reach left bank of the Ganges at 1½ m.; width of river bed about 1 m., width of channel ½ m. in the dry season; there is a ferry of 16 boats which would transport 1,400 men; road in dry part of river bed is very bad, and the right bank is steep; Bhatauli is the landing place on right bank, and the road from that point is metalled, bridged and metalled.
		Total marches, 3 = 27 m.			

Route No. 102(b). FROM BENARES TO MIRZAPUR. via SULTANPUR AND CHUNAR.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Mirzapur, Mirzapur.	SULTANPUR . p-o. b.	12½	12½	An old cantonment on left bank of the Ganges; supplies on notice; plentiful good water; arrangements made for encamping on notice to the civil authorities; country cultivated; road unmetalled but bridged; pass Kundwa at 5, Amrai at 6, and Rudowadi at 11 m.
		CHUNAR . 37,510 sq. yds. p-o. t-s. r-s.	4	16½	
					An old cantonment with a fort and native town on right bank of the Ganges; supplies plentiful; good water from 2 wells, and from the river, on right bank of which and on W. of road, ½ m. before reaching town, is O-G.; country as above; road unmetalled, but raised and bridged; cross the Muraya Nullah (not fordable in rains, one small ferry-boat obtainable, carrying 8 men) at 3, and the Ganges at 3½ m., by ferry, 14 boats, each carrying 60 men, and others on notice.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Mirzapur, Mirzapur.	PUNDRI	10½	27½	A small village; supplies plentiful; abundant good water from wells on and around C.G., which is on a plain beside police etc.; country fairly cultivated; road unmetalled and very heavy in wet weather; 14 nullahs to cross, latter quite impassable during the rains. See Route 84. Country as above; road unbridged and unmetalled; cross the Bilwan stream on starting, pass Ghugharna at 4½, and cross the Khajura stream at 8 m., where the metalled road to Mirzapur is joined; both streams passable except after heavy rains.
		MIRZAPUR	12½	80½	
		Total marches, 4 = 80½ m.			

Route No. 103.
FROM BERNAMPORE TO ALATOLI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	DIGHA GHAT	18	18	NOTE.—This route is used in the dry weather when steamers to and from the N.W. cannot start from or reach Berhampore. A small village; supplies procurable; plentiful good water from the Gobra stream, on bank at which is extensive C.G.; country well cultivated; good road, metalled and bridged, width from 20 to 40 ft., passable for all arms; the Gobra stream is crossed at Digha Ghat (ferry, two boats). A village on right bank of the Ganges; supplies and water plentiful; C.G. on extensive open fields near the river; country as before; road as above as far as Bhaguranga (4 m.), remainder a fair, unmetalled road; the Byrnol B. (fordable in the dry season) is crossed by a ferry (2 flat-bottomed boats) in the rains.
		ALATOLI	10	28	
		Total marches, 2 = 28 m.			

Route No. 1 4.
FROM BERNAMPORE TO AUGERDIP.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	BARWA	11	11	NOTE.—This route is used in the dry weather when steamers from or to Calcutta cannot reach or start from Berhampore. A village; supplies on notice; plentiful water from a tank on W. side of road; C.G. on extensive open fields, 2 m. from the Bhagirati R.; country open and cultivated; road unmetalled, but raised and bridged. A village on left bank of the Bhagirati R., famous for the battle fought by Oliva on 23rd June 1757; supplies on notice; plentiful good water from tanks and the river, on bank of which, in fields, is C.G.; country and road as above. A village on left bank of the Bhagirati R.; supplies on notice; plentiful water from the river, near which is site for C.G.; country as before; road as above for 8 m., afterwards a mere track; cross a large wheel at 5 m.
		PLASSEY	18	24	
		AUGERDIP	12	36	
		Total marches, 3 = 30 m.			

Route No. 105.
FROM BERNAMPORE TO BANKURA.
via ILAMBABAZAR AND SONAMUKHI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	GAUKARN	10	10	A village; supplies on notice; plentiful good water from tanks; C.G. of unlimited extent in fields; country cultivated, but low-lying; road fair, unmetalled, 18 ft. wide; cross the Bhagirati R. on starting, by ferry, (and the Jibanta at 6 m. by an iron bridge). A large village on the Kana or More stream; supplies on notice; plentiful good water; C.G. in fields; country and road as above; cross the Dwarka R. in 3rd m. by wooden bridge, passable for artillery; a similar bridge at 6 m. over nullah. A village on the More R.; supplies on notice; plentiful water from the river, on bank of which is extensive C.G.; country and road as before. A village; supplies on notice; plentiful water from tanks; spacious C.G. in open fields; country and road as above. A small village; supplies must be collected; water plentiful; C.G. in fields; country partially covered with jungle; road unmetalled; the More is crossed on leaving Gomatia and the Kua at Pipratikore, both fordable, except in rainy season, when a ferry goes at each. A large village; supplies procurable; plentiful water from tanks, etc.; C.G. in fields; country fairly cultivated; road, 18 ft. wide, unmetalled, but fit for all arms. Balpur r.v. is close to Surul. A large town on right bank of the Adjai; supplies plentiful; good water from the river, near which is site for C.G.; country as above; road metalled and bridged, passable for all arms.
		JAMU KANDI	8	18	
		SHULIHAT	10	28	
		GONATIA	8	36	
		PIPRATIKORE	12	48	
		SURUL	6	54	
		ILAMBABAZAR 100 x 80 yds. p-o	12	66	

DISTRICT.	Civil.	Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
			Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Bankura, Bankura.	PANAGAR 53,000 sq. yds. p-o. t-s. r-s.	14	80	A village; supplies on notice; plentiful good water from 2 tanks; C-G. in fields; country as before; road metalled up to the Adjai, thence unmetalled and indifferent; the Adjai is crossed in the 1st and the Kanur R. in the 8th m., both fordable, except in rains, when ferries ply.
		SONAMUKHI 100 x 80 yds. p-o. t-s. b.	11	91	A large village; supplies on notice; abundant good water from tanks and from a well in b. compound, the latter being the C-G.; Sida are also available for encampment; road 20 ft. wide, metalled; the Damoda R. is crossed at 3, and the Sali at 10 m., both fordable except in rains, when ferries ply.
		BALIATOR 120 x 100 yds. p-o. b.	13½	104½	A small village; supplies on notice; abundant water from tanks near C-G., site for which is on right of road; country cultivated; road as in last stage.
		BANKURA p-o. t-s.	13½	118	A small civil stn. on left bank of the Darkasur R.; supplies abundant; plentiful water from wells and streams; C-G. in fields; country and road as in last stage; pass Agaya at 8 and Rattanpur at 9½ m.; cross the Gandesuri towards end of stage by a brick causeway, fordable in the dry season; in the rains there is a ferry 1 boat carrying 50 men.
		Total marches, 11 =			
		118 m.			

Route No. 106.
FROM BERHAMPORE TO BHAGALPUR.
via SUTI, TINPAHAR AND COLGONG.

DISTRICT.	Civil.	Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
			Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	BOMUNIA (JIAGANJ.)	14	14	A large village; supplies easily procurable; plentiful good water from the Bhagirati R., ½ m. W. of C-G., spacious site for which is available in fields, or in mango groves 1½ m. N. of village; country cultivated; road metalled, width, 20 to 40 ft.
		DEWAN SARAI 1,000 x 1,000 yds.	10	24	A large village; supplies easily procurable; plentiful good water from a large tank and from a well 300 yds. E. of C-G., which is in mango groves W. of and close to village; country as above; road raised, but not metalled or bridged, width 15 to 35 ft., practicable for all arms in dry weather; cross the Gobra stream at 5 m.
		KHAMPA p-o.	10	34	A village; supplies on notice; abundant good water from a well, and from the old bed of the Ganges, latter ½ m. E. of extensive C-G., which is 1 m. S. of village; country and road as above.
		JANGIPUR p-o.	8	42	A village; supplies on notice; plentiful good water from the Bhagirati R., on both banks of which is extensive space for C-G.; country and road as before.
		SUTI	11	53	A town; supplies plentiful; abundant good water from the Bhagirati R., in groves and fields on bank of which is extensive C-G.; country as above; road, only a fair weather one, liable to submersion at high floods; cross the Bhagirati at end of stage, by ford in dry season, by ferry (3 boats, each carrying 36 men) in rains. Suti, situated on right bank of the Bhagirati R. near its confluence with the Ganges, is famous for a battle fought on the 2nd August 1763 between the British and the troops of Mir Kasim Ali, Nawab of Bengal, in which the former were victorious after a severe contest.
	Collector of Bhagalpur, Bhagalpur.	SHANSHERGANJ (DHULIYAN.) p-o.	9	62	A village; supplies on notice; abundant good water from the Ganges, in fields on bank of which is extensive C-G.; country and road as in last stage.
		FURRUKABAD	11	73	A small village; supplies on notice; good water from the Ganges, in fields on bank of which is extensive C-G.; country as above; road, 20 ft. wide, not metalled, but fit for all arms in dry weather.
		PHUDKIPUR 21,000 sq. yds.	8	81	A village; supplies from Rajmahal, 9 m. distant; indifferent water from the Ganges, on bank of which, and near village, is site for C-G.; country, above flood level, cultivated; road unmetalled and unbridged, 18 ft. wide, unsuitable for artillery; crosses one stream en route by ford in dry weather.
		TINPAHAR 16,000 sq. yds. p-o. t-s.	9	90	A village; supplies on notice; good water from a well 220 yds. S. of C-G., site for which is 2 m. N-W. of village (in Brindabani village) near r-s.; country and road as in last stage, latter partly bridged.
		BARIO	11	101	See Route 93. Country above flood level, open and uncultivated; road as above.
	Collector of Bhagalpur, Bhagalpur.	DOE 13,000 sq. yds.	17	118	A village; supplies must be collected; abundant good water from a tank and well near C-G., which is 200 yds. N-E. of village; country and road as above.
		COLGONG 20,100 sq. yds. p-o. t-s. r-s.	12	130	A small town on right bank of the Ganges; supplies abundant; good water from wells and the river; site for C-G. 180 yds. N-E. of bazar; country low and subject to inundation; road 20 ft. wide, unmetalled, in bad order, but passable for all arms; ferry at Kunallah in rains, one boat, carrying 40 men, available.
		GHUGHHA 14,410 sq. yds. p-o. t-s. r-s.	8	138	A small village; supplies procurable; good water from wells and the river; site for C-G. ½ m. N-E. of village; country and road as in last stage; two nullahs; ferries in rains (two boats at Shogar nullah, 1st m., one boat at Trimoni, 4th m.).
		BHAGALPUR 22,476 sq. yds. p-o. t-s. r-s. b.	13	151	A small civil stn.; supplies plentiful; abundant good water from wells and hydrants; site for C-G. N. of town; country cultivated, low and subject to inundation; road 20 ft. wide, metalled, and suitable for all arms; one nullah in 2nd m.; ferry in rains, 27 boats available.
		Total marches, 14 =			
		151 m.			

FROM BERHAMPORE TO BHAGALPUR.

via SUTI, SAHEBGANJ AND COLGONG.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	BOMUNIA (JAGANJ).	14	14	See Route 106.
		DEWAN SERAI	10	24	
		KHANRA	10	34	
		JANGIPUR	8	42	
		SUTI	11	53	
	Dy. Commr. South Parganas, Dumka.	SHANSHERGANJ (DHULIYAN).	9	62	A village on right bank of the Ganges R.; supplies plentiful; fair water from the river; site for C-G. E. of r.s.; country cultivated; road 18 ft. wide, unmetalled but suitable for all arms; cross one unbridged stream by ford.
		FURRUKABAD	11	73	
		PHUDKIPUR	8	81	
		RAJMAHAL . 160 x 100 yds. p-o t-s. r.s. h.	9	90	
		GADAI . 8,600 sq. yds.	13	103	
		SAHEBGANJ	11	114	
		PIRAPINTI . (SEARMARI) 140 x 70 yds. p-o. t-s. r.s.	15	129	
		COLGONG	12	141	
		GHOGHA	8	149	
		BHAGALPUR	13	162	
	Collector of Bhagalpur, Bhagalpur.	Total marches, 15 =			A village near Maharajpur r-s; supplies on notice; good water from the Ganges; site for C-G. N. of, and close to village; country intersected by nullahs; road unmetalled, 20 ft. wide, numerous nullahs are crossed (bridges of wood, not strong enough to bear guns), fordable except in rains.
		162 m.			

Route No. 107.

FROM BERHAMPORE TO BOALIA (RAMPUR-BAULEAH).

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	GOWRIBHAG GHAT.	10	10	A small village; supplies on notice; good water from the Gobra Nadi, on bank of which is extensive C-G.; country cultivated; road metalled as far as Banahara (6 m.), thence unmetalled, 25 ft. wide, fit for all arms; 2 timber bridges over nullahs, crossed en route, will not bear guns; the Gobra Nadi, fordable in dry weather, is crossed by a ferry in the rains.
		HARI RAMPUR GHAT.	7	17	A village; supplies on notice; good water from the Bhyrah R. on bank of which is extensive C-G.; country and road as before; cross the Bhyrah in 7th m., fordable in dry season, ferry in rains.
		MURCHA GHAT . 100 x 100 yds.	9	26	A village; supplies on notice; good water from the Ganges; site for C-G. 4 m. W. of village; country and road as before; the Shealmari R. at Murcha is fordable in dry season, but the Padma at Murcha Ghat is unfordable and must be crossed by ferry (4 boats available).
	Collector of Rajshahi, Boalia.	BOALIA (RAMPUR-BAULEAH). (i) 880 x 100 yds. on river bank, 4 m. E. of village. (ii) 690 x 250 yds. on race course. p-o. t-s.	7	33	A small civil sta.; supplies on notice; good water from the Ganges; during the dry season the ferry is at Murcha Ghat, and at Murcha (21th m.) in the rains; there are 4 m. of good metalled road to be traversed on left bank, on landing. As boats are easily procurable, it may be considered advisable to drop down the stream from Kodalkati Ghat to Boalia and thus save the 4 m. on the left bank.
		Total marches, 4 =			
		33 m.			

FROM BERHAMPORE TO DINAJPUR.
via GODAGARI, PARBATIPUR AND PRAMSAGAR.

G. O. C. Presidency District, Fort Will. law.		Colr. of Maidan, shahi, Roalia, Berhampore.	Colr. of Raj-Murshidabad, Midna, Boalia, Berhampore.	Colr. of Dinajpur, Dinajpur.	Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
						Miles.	Total.	
					BOMUNIA (JIAGANJ).	14	14	See Route 108.
					LALGOLA . . .	18	27	A large village; supplies plentiful; abundant good water from the Kolkoli stream, on bank of which is extensive C.G.; country level and cultivated; road raised, unmetalled, width 18 to 20 ft., in fair order; pass Dewan Sarai at 10½ m.
					GODAGARI . . . p-o.	6	33	A large village; supplies on notice; good water from the Ganges, on the bank of which is extensive C.G.; country low-lying; road bad, not passable in wet weather; cross the Kolkoli, unbridged, fordable except when in flood, on starting.
					DIGRAEN . . .	6	89	A small village; supplies on notice; water plentiful; spacious C-G. in fields near village; road as before.
					NIZAMPUR . . .	11	50	A small village; supplies on notice; plentiful good water; C-G. to any extent in fields; country as above; road bad, liable to floods.
					PARBATIPUR . . . p-o.	18	68	A small village; supplies on notice; water plentiful; spacious C-G. in fields; country low-lying and well cultivated; road unmetalled, very bad and almost impassable in wet weather.
					TETULIA . . .	11	74	A village; supplies on notice; plentiful, but inferior water from a tank; small site for C-G. W. of road; country jungly; road unmetalled, but fair, bridged, passable for all arms.
					NISCHINTAPUR . . . 270 x 40 yds.	9	83	A village; supplies on notice; inferior water, from tanks; site for C-G. W. of road; country and road as above.
					LASHKARHAT . . . b.	9	92	A village; supplies on notice; good water from one well and from a tank (indifferent); small site for C-G. near village; road unmetalled and bad.
					ATASS . . .	18	103	A village; supplies on notice; indifferent water from one tank, beside which is extensive C-G.; country cultivated; road as above; cross a nullah 1 m. N. of Lashkarhat, fordable, a ferry (1 boat) during the rains.
					PRAMSAGAR . . . 1,200 x 90 yds.	11	116	A small village; supplies on notice; good water from the lake; C-G. W. of road; country as above; road fair in dry weather, unmetalled, width 20 ft., passable for all arms.
					DINAJPUR . . . 880 x 440 yds. p-o. t.s. r.s. b.	5	121	A civil stn.; supplies procurable; abundant good water from wells; C-G. on plain W. of court-house; country as above; road fair, average width 40 ft., unmetalled, passable for all arms.
					Total marches, 12 = 121 m.			

Route No. 108(a).

FROM BERHAMPORE TO DINAJPUR.
via GODAGARI, PARBATIPUR AND GANGARAMPUR.

ATTENDANCES.		Names of stage and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Raj-Murshidabad, Midna, Boalia, Berhampore.	BOMUNIA (JIAGANJ).	14	14	See Route 108.
		LALGOLA . . .	18	27	See Route 108.
		GODAGARI . . .	6	33	
		DIGBAEN . . .	8	39	
		NIZAMPUR . . .	11	50	
		PARBATIPUR . . .	18	63	
		TETULIA . . .	11	74	
		NISCHINTAPUR . . .	9	83	
		KORDAHA . . . 400 x 60 yds.	14	97		A small village; supplies on notice; plentiful good water from the Purnabhata R., on bank of which is site for C.G.; road fair, unmetalled, bad in rains width 14 ft.; cross a stream at 4 m., fordable, except after heavy rains, one small boat available.
		GANGARAMPUR . . . 400 x 60 yds. p-o.	13	110	A village; supplies on notice; good water from the Purnabhata, on bank of which is site for C.G.; road as above; the bridges over the nullahs will not bear guns.
		SHEORATOLI . . .	8½	118½	A small village; supplies on notice; plentiful good water from the Purnabhata R., on bank of which is site for small C.G.; road as above, passes over 2 nullahs by timber bridges, which will bear field artillery.
		DINAJPUR . . .	9½	128	See Route 108. Road fair, unmetalled, average width 15 ft., bridged, fit for all arms.
		Total marches, 12 = 128 m.			

Route No. 109.

FROM BERRHAMPORE TO FARIDPUR.

old KUSHTIA AND KUMARKHALI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.		Collector of Murshidabad, Berhampore.			
		BALI GHAT . . .	9	9	A small village; supplies on notice; water from the Gobra stream, on bank of which is extensive C-G.; country low and subject to inundation; road metalled for the first 4½ m, but raised, bridged, and suitable for all arms throughout; cross the Gobra (not fordable) at 8 m., by ferry, 2 boats, each carrying 50 men.
		AZINGANJ . . .	18	23	A village; supplies on notice; good water from the Shealmari stream, on bank of which is extensive C-G.; country and road as in last stage; cross the Dhrrab at Kolsdanga (7 m.) by ferry, fordable in dry season; cross the Shealmari R. at Azinganj, fordable, except after heavy rain.
		KARIMPUR . . .	10	32	A village on bank of the Jalangi R.; supplies on notice; good water from the river, on bank of which is extensive C-G.; country and road as above; the Jalangi R., temporarily bridged, is crossed at end of stage, by a ferry (2 boats, each carrying about 200 mts.) in the rains.
		HARISHANKAR . . .	12	44	A village; supplies on notice; water plentiful; C-G. in fields; road unmetalled, but bridged; cross the Bhyrab stream at 3, and the Matabhanga R. at 7½ m. (both fordable in dry season, ferries in rains).
		DAMURHADA . . .	11½	55½	A village; supplies on notice; plentiful good water; extensive C-G. in fields, country cultivated; road as before, width 12 ft.
		KUSHTIA . . . p-o. l-s. r-s.	14½	69½	A town; supplies procurable; plentiful good water; C-G., country and road as above. Tabna is 10 m. distant from Kushtia.
		KUMARKHALI . . . 600 x 100 yds. p-o. r-s. 5.	10½	80½	A town on bank of the Goral; supplies plentiful; abundant good water; C-G. on bank of the river, which is crossed by a ferry (1 boat carrying 25 men) at Kushtia; country and road as above.
		MADHUPUR . . .	11½	91½	A village on left bank of the Chandna; supplies on notice; plentiful good water; C-G. near the river, subject to inundation during rains; road bad, unmetalled and unbridged.
		BELGACHHI . . . r-s.	10	101½	A village; supplies on notice; good water from the Padma stream; paddy-fields available for C-G. in dry season; country inundated during the rains; road unbridged, in a very bad state of repair.
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	BITHILA . . .	9	110½	A small village; no supplies; water abundant; extensive paddy-fields, when not flooded, are suitable for C-G.; country and road as in last stage.
		NIMTALA . . . 76,000 sq. yds.	8	118½	A small village; no supplies; water plentiful; C-G. in paddy-fields when not flooded; country as above; road 10 to 20 ft. wide, unmetalled; cross 2 nullahs en route, the first strongly bridged, the second has a ferry, 1 boat carrying 50 men.
		FARIDPUR . . . p-o. l-s.	8	126½	A small civil stn. and old cantonment on right bank of the Ganges; supplies and good water plentiful; site for C-G. in fields, when not flooded, on bank of the river; country and road as above; nullahs fordable, except after floods.
		Total marches, 12 = 120½ m.			

Route No. 110.

FROM BERRHAMPORE TO MALDA.

via BABUPUR AND SHIBGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collr. of Murshidabad, Berhampore.	BOMUNIA (JIAGANJ).	14	14	See Route 105.
		DEWAN SARAI	10	24	
		KHAMRA	10	34	
		BABUPUR 80,000 sq. yds.	11	48	
	Collector of Malda, Malda.	SHIBGANJ 48,400 sq. yds. p-o.	12	60	A village; supplies on notice; water from the Ganges; C-G. in fields near village; country cultivated; road fair, but unmetalled, and liable to be inundated.
		MUHURIPUR (DALLA DIGHI) 80,680 sq. yds.	12½	72½	A town on bank of the Ganges; supplies plentiful; good water from the river; C-G. in fields; country and road as in last stage; cross the Ganges after leaving Babupur, by ferry, 20 boats available, capacity 80 tons.
		MALDA 61,630 sq. yds. p-o. l-s.	11½	84	A village; supplies on notice; fairly good water from a tank; C-G. in fields, country as above; road unmetalled, 20 ft. wide, fair.
		Total marches, 7 = 84 m.			A small civil stn.; supplies plentiful; abundant water from wells, etc.; site available for C-G. S. of Lachert; country fairly cultivated; road unmetalled, except the last 6½ m.

Route No. 110(a).
FROM BERHAMPORE TO MALDA.
via GODAGARI GHAT AND SHIBGANJ.

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ATTACHMENTS.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Raynab. Murshidabad, Berhampore.	BOMUNIA (JIAGANJ) . . .	14	14	See Route 103.
		LALGOLA . . .	13	27	} See Route 103.
		GODAGARI . . .	6	33	
		NAWABGANJ 53,240 sq. yds.	11	44	A village; supplies on notice; water plentiful from the Mahanadi R.; open, high-lying land available for C-G; country jungly; road 20 ft. wide, unmetalled, liable to be flooded in party; one temporary wooden bridge over a nullah, not passable by field artillery.
		SHIBGANJ . . .	10	54	
		MUHUPUR (BALIA DIGHI). MALDA . . .	12½	66½	Country and road as in last stage; the bridges over nullahs will not bear guns; at Nawabganj the Mahanadi R. is crossed by steam-ferry; country boats also procurable. See Route 110.
		Total marches, 7 = 78 m.	11½	78	

Route No. 111.
FROM BERHAMPORE TO MIDNAPORE.
via JAMU KANDI, SONAMUKHI AND BISHNUPUR.

ATTACHMENTS.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Murshidabad, Berhampore.	GAUKARN . . .	10	10	} See Route 105.
		JAMU KANDI . . .	8	18	
		SHULIHAT . . .	10	28	
		GONATIA . . .	8	36	
		PIPRATIKORE . . .	12	48	
		SURUL . . .	6	54	
		ILAMBABAR . . .	12	66	Country partly covered with jungle; road metalled; cross the Jasade Khal at 14 and the Darkasur R. at 15 m. (both fordable in dry season, forries in rains the Bera stream is forded at 18th m., no ferry.
		PANAGAR . . .	14	80	
		SONAMUKHI . . .	11	91	
		BISHNUPUR . . .	17½	108½	
		BANKAHADA . . .	8½	117	
		GARHBETA . . .	7½	124½	
G. O. C. Presidency District, Fort William.	Colr. of Murshidabad, Berhampore.	SALBANI . . .	17	141½	} See Route 82.
		MIDNAPORE . . .	15	156½	
		Total marches, 14 = 156½ m.			

Route No. 112.
FROM BERHAMPORE TO SOOREE.
via JAMU KANDI AND SAINTHIA.

ATTACHMENTS.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Murshidabad, Berhampore.	GAUKARN . . .	10	10	} See Route 105.
		JAMU KANDI . . .	8	18	
		BELGAON . . .	12	30	A village; supplies on notice; good water from tanks; extensive C-G. 400 yds. N-W. of village; country well cultivated, but low and subject to inundation; road 20 ft. wide, unmetalled, bridges not suitable for guns; cross the More R. on leaving Jamu Kandi, fordable in dry season, at other times by ferry at Ghuntia Ghat; pass Nowagram at 4½, and Andi at 8 m.
G. O. C. Presidency District, Fort William.	Colr. of Murshidabad, Berhampore.				

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Presi- dency District, Fort William.	Collector of Burdham, Secora.	SAINTHA . . . 200,000 sq. yds. p-o. t-s. r-o.	13½	43½	A village; supplies on notice; good water from the More R.; C-G. E. of r-o. country high and noncultivated; road unmetalled and heavy near the More, which is crossed at Alalpur (11 m.); the river can also be crossed by the ry. bridge.
		SOOREE . . . 200,000 sq. yds. p-o. t-s. b.	10	53½	A small civil stn.; supplies on notice; fair water from tanks and well in police lines; C-G. S. of town on uncultivated land between the Kalesa and Maniganj roads; country as before; road metalled and bridged, width 20 ft.; pass hour at 6, and Kukardih at 8 m.
		Total marches, 5 = 62½ m.			

Route No. 113. FROM BHAGALPUR TO GAYA.

via DEOGARH AND NAWADAH.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collector of Bhagalpur, Bhagalpur.	AMARPUR . . . 41,180 sq. yds. p-o.	16	16	A village; supplies on notice; good water from wells near C-G., which is in a mango grove E. of village; country open and cultivated; road unmetalled, 18 ft. wide; the timber bridges over canals will not bear guns; cross the Chanden R. en route, fordable except when in flood.
		BANKA . . . 89,520 sq. yds. p-o	11	27	A large village; supplies available; good water for a baton, from 3 wells in village, in fields ½ m. S. of which is C-G.; country, road, and bridges as above.
		JAMDHIA . . .	10	37	A small village on left bank of the Chanden R.; supplies on notice; abundant good water from a well and from the river; site for C-G. 180 yds. S. of village; country hilly; road unmetalled, 16 ft. wide, semi-permanent bridges not suitable for guns; the Chanden R. is fordable, except after heavy rain; no ferry.
		JEYPUK . . . 90,000 sq. yds. p-o.	13	50	A village; supplies on notice; fair water from a stream in the neighbourhood, or from a tank 60 yds. E. of C-G., which is S. of village; country and road as in last stage; cross several small nullahs, all fordable with ease in dry season, but difficult in rains.
	Dr. Commr. of Southern District, Dumka.	DEOGARH . . . 185 x 95 yds. p-o. t-s.	13	63	A small town; supplies plentiful; good water from wells and the Singaranga tank; site for C-G. on the N. side of Dumka road; country stony; road 24 ft. wide, metalled for 6 m., fit for all arms.
		PUNABI . . . 300 x 200 yds.	10	73	A village; supplies procurable; good water from tanks during the rainy season, at other times, water must be got by digging in the bed of the Adjai R. about ½ m. distant; C-G. close to village; country, road, and bridges as in last stage; cross the Dharwa R. in the 2nd, and the Adjai in the 10th m.; both unfordable for 21 hrs. after heavy rain.
		CHAKAI . . . p-o.	10	83	A large village; supplies on notice; good water from wells in vicinity of C-G.; small site for which is in a mango grove ½ m. N. of village; country undulating and under cultivation; road unmetalled, 16 ft. wide.
	Dr. Commr. of Hazaribagh, Monghyr.	CHOTRO . . .	11	93	A small village; supplies on notice; good water from a reservoir about 200 yds. N. of small C-G., small site for latter available E. of village and S. of road; country jungle with some cultivation; road unmetalled, 16 ft. wide, unsuitable for artillery; cross the Adjai R. at 4 m. by ford.
		KHERODIH (KHEJUR).	11½	104½	A small village; supplies on notice; good water from wells; land available for C-G. about ½ m. E. of village; country open and cultivated; road as above; p-o. is 3 m. distant.
		GUMGI . . .	13½	118	A small village; supplies on notice; good water from the Sakri R.; land available for C-G. ½ m. E. of village; country and road as in last stage.
	Dr. Commr. of Hazaribagh, Monghyr.	MUNJNEH . . . p-o.	10½	128½	A village on right bank of the Sakri R.; supplies on notice; good water from the river; land for C-G. available S-E. of village; country hilly and jungle; road as above, cross the Sakri R. on starting, fordable except in rains.
		GOBINDPUR . . . p-o	10½	139½	A village; supplies on notice; good water from a well 25 yds. N-E. of C-G., site for which is in a small mango grove 800 yds. S-W. of police stn.; country as above; road fair, but unbridged and unmetalled; cross the Sakri R. soon after starting by ford except after heavy rain, when 1 boat carrying 10 men is available.
		NAWADAH . . . p-o. r-o. b.	13½	152½	A town; supplies procurable; abundant good water from a well on C-G., a small mango grove N. of and adjoining village being available for latter; country level, open and cultivated; road fair, unmetalled till within 3 m. of Nawadah, when it joins the metalled road from Raygoh to Nawadah; cross the Khori R. at 8½ m., fordable, except after heavy rain, when 1 boat carrying 10 men is available.
	Collector of Gaya, Gaya.	HASWA . . . p-o.	9	161½	A large village; supplies on notice; good water from wells; a mango tree, 150 yds. N-W. of the village, available for C-G.; country level and cultivated; road paved, metalled and bridged; cross the Khori on starting, and the Dhanraj at 5 m.
		WAZIRGANJ . . . p-o.	12	173½	A large village; supplies procurable; the other near Mirganj village, available for C-G.; one S-E. of village and good near Mirganj village, available for C-G.; country and road as above; cross the Doria at 1½ and the Tangi at 8 m.
		BODHGERA . . .	11	184½	A small village; supplies on notice; good water from 2 wells close to C-G., site for which is in a small grove ½ m. N-W. of village; country and road as above; cross the Penwar R. at 9½, and the Gokhani R. at 6½ m.
		GAYA . . .	7	191½	See Route 54. Country and road as above; cross the Banat at 1½ m. and the Phulga R. just before reaching Gaya.
		Total marches, 17 = 101½ m.			

Route No. 114.
FROM BHAGALPUR TO HAZARIBAGH.
via DEOGARH, KHARAGDIHA, AND BARHI.

73

NOTICES.		DISTANCE.		REMARKS.
Offl.	Names of stages and size of encamping grounds.	Miles.	Total.	
Colt. of Bhagalpur, Bhagalpur.	AMARPUR . . .	16	16	<p>NOTE.—This road, taking the alternative route from Dhanwar to Jainagar, is in a much better condition than that of Route 114 (a); it is also shorter.</p>
	BANKA . . .	11	27	
	JAMDIHA . . .	10	37	
	JEYPUR . . .	13	50	
	DEOGARH . . .	12	62	
Colt. of Jy. Canton, Monghyr, South Patna, Dumka.	PUNASI . . .	10	72	<p>See Route 113.</p>
	CHAKAI . . .	10	82	
	CHUTRO . . .	11	93	
	KHARAGDIHA 6,000 sq. yds. p-o. b.	6½	99½	
	DHANWAR . . . 7,200 sq. yds. p-o.	16	115½	
Collector of Hazaribagh, Hazaribagh.	KHESMI . . .	14	129½	<p>A large village; supplies on notice; good water from wells and tanks; site for C-G. E. of village; country jungly at first, then open; road 20 ft. wide, unmetalled, in bad order, and unfit for artillery; cross the Urena (always fordable) at end of stage.</p> <p>A large village; supplies on notice; plentiful good water from wells and from a stream near C-G., site for latter available E. of village and N. of road; country under rice cultivation; road an unmetalled track, unfit for wheeled traffic.</p> <p>A small village; supplies must be collected; abundant good water from a stream E. of C-G., small site for which is available W. of village; country and road as in last stage.</p> <p>A village; supplies on notice; abundant good water from wells near C-G., small site for which is available ¼ m. S.W. of village; country and road as above.</p> <p>NOTE.—There is an alternative and preferable route from Dhanwar via Markocha to Jainagar (26 m.).</p> <p>Markocha (13 m.). A large village; supplies procurable; plentiful good water; site available for C-G. E. of village; country under rice cultivation; road 14 ft. wide, unmetalled but suitable for all arms.</p> <p>Jainagar (13 m.). Country and road as above.</p> <p>See Route 265.</p> <p>Country jungly; road 20 ft. wide, metalled and bridged, fit for all arms; cross 4 streams, substantially bridged.</p> <p>A small village; supplies on notice; plentiful good water from a well in b. compound, and from a stream; site available for small C-G. E. of b.; country jungly and hilly; road as in last stage.</p> <p>A civil sta. and old cantonment; supplies abundant; plentiful good water from wells close to C-G., small site for which is on the old parade ground; country and road as above; pass Sijua at 6½ m.; at 8 m. a road branches off E. to Ichak, an important place, distant 2 m.</p>
	JAINAGAR . . . p-o. b.	11	143½	
	BARHI . . .	16	160½	
	SURAJ PURA b.	8½	167½	
	HAZARIBAGH p-o. b. b.	14	181½	
Total marches, 16=			181½ m.	

Route No. 114 (a).
FROM BHAGALPUR TO HAZARIBAGH.
via DEOGARH, KHARAGDIHA, GIRIDIH, AND BAGODAR.

NOTICES.		DISTANCE.		REMARKS.
Offl.	Names of stages and size of encamping grounds.	Miles.	Total.	
Colt. of Bhagalpur, Bhagalpur.	AMARPUR . . .	16	16	<p>See Route 113.</p>
	BANKA . . .	11	27	
	JAMDIHA . . .	10	37	
	JEYPUR . . .	13	50	
	DEOGARH . . .	12	62	
Colt. of Jy. Canton, Monghyr, South Patna, Dumka.	PUNASI . . .	10	72	<p>See Route 113.</p>
	CHAKAI . . .	10	82	

AUTHORITIES.		Name of stage and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Deputy Commissioner of Hazaribagh, Hazaribagh.		GHUTRO .	11	93	See Route 113.
		KHARAGDIHA .	6½	99½	See Route 114.
		CHAKGARHA .	12	111½	A village; supplies on notice; good water from a well 400 yds. N. of O-G.; site for which is available about ½ m. S. of village; country and road as before.
		GIRIDIH . p-o. t-s. r-s. b.	14	125½	A town; supplies procurable; good water from wells and tanks on C-G, small site for which is available 300 yds. from the kachari building; country and road as above; pass Poharpur at 10½ m. Karharbari coal mines are 2 m. S.
		PIRTAND . 7,800 sq. yds. p-o. b.	14½	139½	A small village; supplies on notice; water scarce and bad in dry season; land available for C-G, 100 yds. W. of b.; country hilly and jungly; road metalled, bridged, 20 ft. wide, difficult for wheeled traffic, except in dry season, on account of inundations; crosses the Barnkar R. at 8 m., by ford in dry season, by ferry (2 boats, each carrying 16 men) in the rains.
		DUMRI .	12½	152	Country and road as in last stage; pass Dhawatsad at 5½ m. } See Route 286.
		BAGODAR .	11½	163½	
		BHELWARA .	9½	173½	A village; supplies on notice; limited supply of good water from a well S. of O-G, small site for which is available N. of road, and about ½ m. from village; country hilly and jungly with occasional clearings; road as in last stage.
		HURLI . 10,000 sq. yds.	11	184½	A large village; supplies on notice; abundant good water from a tank close to C-G., site for which is about ½ m. from village; country and road as in last stage.
		HAZARIBAGH .	11½	195½	See Route 114. Country and road as above.
		Total marches, 17 = 195½ m.			

Route No. 115.
FROM BHAGALPUR TO JANGIPUR.
via COLGONG, MAHESHPUR, AND MURARAI.

AUTHORITIES.		Name of stage and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Collector of Bhadrabad, Bhadrabad, Bhadrabad, Bhadrabad. Collector of Murshidabad, Murshidabad, Murshidabad, Murshidabad.		GHOOGHA .	13	13	See Route 106.
		COLGONG .	8	21	
		DOE .	12	33	For other remarks see Route 106.
		BARTO .	17	50	
		NOWGAON .	7	57	See Route 98.
		BARHAIT .	7	64	
		KUCHPARA . 40,000 sq. yds.	7	71	A village; supplies must be got from Barharwa, 5 m. distant; good water from the Gomani R., on bank of which, and 170 yds. W. of village, is C-G.; country and road as above.
		HIRANPUR . 400 × 150 yds. p-o.	9	80	A village; supplies on notice; abundant good water from a well and tank near C-G, which is N. of village; country hilly; road as above; crosses 6 unbridged streams (fordable) en route.
		MAHESHPUR . 7,000 sq. yds. p-o.	10	90	A large village; supplies abundant; water from the Basolai R., on bank of which is site for C-G.; country as above; road 20 ft. wide, unmetalled, good and bridged, but not suitable for artillery.
		MURARAI . p-o. t-s. r-s.	7	103	A village; supplies available; good water from tanks 600 yds. S-E. of extensive C-G., which is an open ground 1 m. N. of village; country open; road 18 ft. wide, unmetalled, but fit for all arms in dry weather.
		JANGIPUR .	15	118	See Route 106. Country open and cultivated; road 20 ft. wide, unmetalled, but good, bridged, and passable for all arms; the Kharakhari stream, close to Jangipur is crossed by ferry from June to October.
		Total marches, 11 = 118 m.			

Route No. 116.
FROM BHAGALPUR TO MALDA.
via COLGONG, RAJMAHAL, AND NOWGURIA.

75

ATTACHMENT.		Names of stations and size of encamping grounds.	DISTANCE.		REMARKS.
Day.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Collector of Bhagalpur, Bhogpur, Monghyr, and Malda.	Collector of Bhagalpur, Bhogpur, Monghyr, and Malda.	GHOGHA . . .	13	13	} See Route 106.
		COLGONG . . .	8	21	
		PIRPAINTI (SEARMARI) . . .	12	33	
		SAHEGANJ . . .	15	48	} For other remarks see Route 93. See Route 106 (a).
		GADAI . . .	11	59	
		RAJMAHAL . . .	13	72	
		NOWGURIA . . . 16,000 sq. yds.	13	85	} A village; supplies available; good water from the Kalindri R.; site for C.G. in fields W. of village; country cultivated; road 20 ft. wide, unmetalled, but bridged and suitable for all arms.
		MALDA . . .	11	96	
		Total marches, 6=			} See Route 110. Country level, cultivated, subject to inundation near the river; road as in last stage the Moha Nadi is crossed by ferry at end of the march.
		96 m.			

Route No. 117.
FROM BHAGALPUR TO MONGHYR.

ATTACHMENT.		Names of stations and size of encamping grounds.	DISTANCE.		REMARKS.
Day.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Collector of Monghyr, Bhagalpur, and Bhogpur.	Collector of Monghyr, Bhagalpur, and Bhogpur.	AFZULGANJ . . . 17,330 sq. yds.	12	12	} A small village; supplies on notice; plentiful good water from wells; small C.G. in a mango grove between village and the Kolgama stream; country open and cultivated, but subject to inundation; road metalled for first 1½ m., 16 to 20 ft. wide, fit for all arms; the Gumna stream is crossed at 4 m. by ferry (2 boats). A r.s. and p-o. at Sullangan, distant 1½ m.
		MAHADEWA . . . 150 x 100 yds.	12	24	
		MONGHYR . . . 26,000 sq. yds. p-o. t.s. r.s.	11	35	} A village; supplies on notice; good water from wells; site for C.G. S.E. of village; country level and cultivated; road 24 ft. wide, metalled and bridged, fit for all arms. A r.s. and p-o. at Daripar, distant 1 m.
		Total marches, 3=			
		35 m.			} A civil sta. and old cantonment; supplies plentiful; good water from wells and the Ganges; site for C.G. at Sahn Sahn, 2 m. S. of town; country jungle in places; road as above.

Route No. 118.
FROM BHAGALPUR TO PURNEA.
via COLGONG AND KARAGOLA GHAT.

ATTACHMENT.		Names of stations and size of encamping grounds.	DISTANCE.		REMARKS.
Day.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Collector of Bhagalpur, Bhogpur, Monghyr, and Purnea.	Collector of Bhagalpur, Bhogpur, Monghyr, and Purnea.	GHOGHA . . .	13	13	} See Route 106.
		COLGONG . . .	8	21	
		PIRPAINTI (SEARMARI) . . .	12	33	
		KARAGOLA . . . 155 x 120 yds. p-o.	6½	39½	} A small village on left bank of the Ganges; supplies on notice; good water from the river, near which is site for C.G.; country low, flat and subject to inundation; road metalled and suitable for all arms; cross the Ganges at Karagola, 1 ferry-boat carrying 20 men.
		LAKHIMPUR . . . 200 x 100 yds.	9½	49½	
		CHITORJIAPUR . . . 360 x 210 yds.	9	58½	} A small village; supplies on notice; good water from wells, to be dug on notice; the water in the tank is bad; C.G. W. of road; country and road as in last stage.
		PURNEA . . . 270 x 220 yds. p-o. t.s. r.s. b.	9	67½	
		Total marches, 7=			} A civil sta.; supplies on notice; plentiful good water from 8 wells near C.G., which is on parade ground W. of b.; country and road as before; cross the Kara Kosi en route, by an iron bridge.
		67½ m.			

Route No. 118(a).
FROM BHAGALPUR TO PURNEA.
via PARBATTIA AND SOWRA GHAT.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Bhagalpur, Bhagalpur. Colr. of Farnia, Farnia.	PARBATTIA . 11,100 sq. yds.	11	11	A village; supplies on notice; water plentiful, site for C.G. 100 yds. N.E. of village; country low and cultivated; road metalled for the first 6 m., thence unmetalled, passable for artillery from January to April; cross the Ganges at Barari Ghat, 5 m., by ferry, 4 boats, other boats on notice.
		SOWRA GHAT . 22,220 sq. yds.	9	20	A village; supplies scarce; fair water from the Kosi R.; site for C.G. 180 yds. E. of village; country as before; road 18 ft. wide, unmetalled, but passable for all arms, except in the rains, cross the Kuliulla R. at 4 m., by ferry of 4 boats, each carrying 100 mds.
		PUTHIA . 10,000 sq. yds.	9	29	A village; supplies on notice; good water from the Kosi R., on bank of which is site for C.G.; country and road as before; cross the Kosi on starting, by ferry.
		MURSUNDA . 10,000 sq. yds.	9	38	A village; supplies on notice; good water from the Barundi R., near the ferry over which is site for C.G.; country and road as above; cross the Barundi R. en route, fordable in dry season, ferry in rains.
		PURNEA .	12	50	See Route 118.
		Total marches, 5= 50 m.			Country and road as before, latter not suitable for wheeled traffic; cross the old Kosi R. at 10 m., fordable in dry weather, ferry in rains.

Route No. 119.
FROM BHAGALPUR TO RANIGANJ.
via DEOGARH AND JAMTARA.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Bhagalpur, Bhagalpur.	AMARPUR .	16	16	See Route 118.
		DANKA .	11	27	
		JAMDHA .	10	37	
		JEPUR .	13	50	
		DEOGARH .	12	62	
	Dr. Commissioner, Sonhal Parganas, Dumka.	BAHERON . 170 x 135 yds.	12	74	A small village; supplies on notice; abundant good water from a well near, and from tanks ½ m. from C.G., site for which is W. of village; country cultivated; road 18 ft. wide, unmetalled and unbridged, but fit for all arms; nullahs fordable.
		PATHROL . 105 x 120 yds.	6	80	A small village; supplies on notice; good water from 3 wells ½ m. from C.G., site for which is E. of village; country, road, and nullahs as in last stage.
		KAROUN . 1,200 x 800 yds.	10	90	A large village; supplies on notice; abundant good water from two tanks in vicinity of C.G., which is E. of village; country, road, and nullahs as above.
		JAMTARA . 7,200 sq. yds. p.o. r.a.	14	104	A large village; abundant good water from a well in hospital compound, and from a tank near r.s., E. of which is site for C.G.; country, road, and nullahs as before.
		MIHJAN . p.o. r.s.	9	113	A village; supplies on notice; good water, for a batta, from a well in r.s. compound, E. of which is extensive C.G.; country and road as above.
G. O. C. Presidency District, Fort William.	Colr. of Barhman, Barhman.	DOMOHANI . 50,000 sq. yds.	12	125	A village; supplies on notice; abundant good water from a tank; C.G. in fields round village; country open and cultivated; road unmetalled, but fit for all arms.
		RANIGANJ .	12	137	See Route 84.
		Total marches, 12= 137 m.			Country and road as above, but last 3 miles of latter metalled.

Route No. 120.
FROM BHAGALPUR TO SOOREE.
via DANKI AND DUMKA.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Bhagalpur, Bhagalpur.	PURANI . 0,480 sq. yds. p.o.	8½	8½	A village; supplies on notice; limited supply of fair water from a well 500 yds. S.W. of C.G., site for which is 80 yds. E. of bazar; country well cultivated; road metalled and bridged, fit for all arms.
		BANGAON . 60,000 sq. yds. b.	12	20½	A very small village; supplies must be collected; good water from a well in b. compound, and from a stream 400 yds. S. of C.G., which is 100 yds. E. of village; country and road as in last stage.
		BOUSI .	12	32½	A village; supplies on notice; abundant good water from wells; small site for C.G. 120 yds. S.W. of village; country rather hilly; road as above.
		JAMDHA .	8	40½	Country and road as above; cross the Chandun R., unbridged, near Jamdha, fordable except in the rains, no ferry.
		JEPUR .	13	53½	See Route 113.

AUTHORITY.		Names of stages and also of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William. Collector of Southern Birbhum, Dunka. Collector of Birbhum, Sooree.		HASDIHA . . .	9	62½	See Route 73. Country as before; road metalled and bridged, fit for all arms.
		NANIHAT . . .	8½	71	A large village; supplies plentiful; abundant good water from wells on small C-G., and from a stream; country and road as in last stage; crosses three streams, all fordable.
		PIPIRA . . .	8½	79½	A small village; supplies scarce; good water from the river ½ m. S. of small site for C-G., which is E. of road; country and road as above; two nullahs are weakly bridged, guns would have to cross these by ford.
		DUNKA . . .	8½	88	See Route 74. Country and road as above; crosses the Bhurhuri R., fordable except for 3 hrs. after heavy rain, at 2½ m.
		RANIBAHAL . . .	13	101	A small village; supplies on notice; abundant good water from a tank on C-G., small site for which is 200 yds. E. of road; country and road as above.
		KENDULI . . . 20,000 sq. yds.	10½	111½	A village; supplies from Sooree; good water from the More R. ½ m. N-E. of C-G., latter in fields ½ m. N. of village; country and road as before; crosses the More at 10 m., fordable, except in rains, when there is a ferry of one boat carrying 20 men.
		SOOREE . . .	7½	119	See Route 112. Country and road as in last stage.
		Total marches, 12 = 119 m.			

Route No. 121.
FROM BIJNOR TO SRINAGAR, in Garhwal.
via NAJIBABAD.

AUTHORITY.		Name of stage and size of camping grounds.	DISTANCE.		REMARKS.
Mil. sy.	Civil.		Miles.	Total.	
G. O. C. Tehsil and District, Bareilly.	Colr. of Bijoor, Hapur.	KIRATPUR 800 x 220 yds. p-o.	10	10	A small town; supplies on notice; plentiful good water from a well 200 yds. S-W. of C-G., which is in a grove E. of town; country cultivated; road not metalled, but raised, bridged, and practicable for all arms, easy in vicinity of Saaheri.
		NAJIBABAD. 25,500 sq. yds. p-o. t-s. r-s. b.	12	22	A small town on left bank of the Malin R.; supplies on notice; abundant good water from wells in vicinity of C-G., site for which is in a grove 1 m. N-E. of town; country and road as above.
		KOTEDWAR. 14,520 sq. yds. p-o. t-s. b.	16	38	A village; supplies on notice; good water from the Koh stream, 50 yds. N. of site of C-G., latter being N. of road; country flat; road 15 ft. wide, unmetalled, but practicable for all arms; two streams are crossed en route, one fordable, the other bridged.
	Dy. Commr. in Garhwal, Pauri.	DOGADDA 350 x 125 yds. p-o.	8½	46½	A village; supplies on notice; plentiful good water; C-G. W. of road; country hilly; road 8 to 12 ft. wide, ruling gradient 1 in 12, fit for mule transport.
		DADOMANDI b.	5½	51½	A small village; supplies on notice; abundant good water obtainable near C-G., small site for which is W. of b.; country and road as above.
		BILKHET b.	13	64½	A small village; supplies on notice; good water from the Nayar R.; small site for C-G. N. of suspension bridge; country mountainous; road as in last stage, ascends for 6 m. and descends from Dwaikhet to Bilkhēt, gradient, in both cases, about 1 in 6.
		ADWANI b.	9½	74½	A small village; supplies on notice; a limited supply of good water from a stream near small C-G., which is N-E. of b.; country and road as before, latter rises the whole way.
		PAURI	8½	83½	Country and road as before, latter nearly level with exception of a steep descent in last mile.
		SRINAGAR	8	91½	See Route 40.
		Total marches, 9 = 91½ m.			

Route No. 122.
FROM BIKANER TO BAHAWALPUR.
via MOJGARH.

AUTHORITY.		Names of stages and also of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Bahawalpur Territory. Political Agent at Bahawalpur.		From BIKANER to SISARAH, marches.	...	...	Up to Sisarah, see Bombay Route Book No. 107.
		BHAIWALA TOBA . . .	9	9	A small village; no supplies; forage scarce; limited supply of brackish water from one well; in rainy season 8 tanks; no road, only a camel track through sand hills.
		MOJGARH . . .	14	23	A town with a fort; supplies on notice; fair water from wells and (in rains) from a tank; country and road as above.
		POWARWALA . . .	32	55	A deserted village; no supplies; forage and water scarce, latter (brackish) from 4 wells and (in rains) from a tank; country and road as above.
		BAHAWALPUR . . . p-o. t-s. r-s. b. Total stages, in Bahawalpur, 4 = 69½ m.	14½	69½	A town; supplies and good water abundant; extensive site for C-G. near town; country and road as above. For roads from Bahawalpur to Jacobabad and Nasirabad, see Bombay Route Book Nos. 311 and 244, respectively.

FROM BOALIA (RAMPUR-BAULEAH) TO DINAJPUR

via MANDA AND MOHADEBPUR

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Rajshahi, Boalia. Collector of Dinajpur, Dinajpur.	DEWARI 800 × 80 yds.	10	10	A small village on bank of the Dewari khal; supplies on notice; water from the khal bad, and good water (limited in dry season) from a small spring W. of and close to village, near which is site for C.G.; country level, open and cultivated; road 20 ft. wide, unmetalled, but in dry weather fit for all arms, pass Byn about half-way and cross the khal by a temporary bamboo bridge or ford in dry weather, by ferry (1 small boat) in the rains.
		TANOR 100 × 100 yds. 300 × 200 yds p-o b.	10	20	A large village and police sta.; supplies on notice; abundant good water from numerous tanks within ½ m. of village, ½ m. N. or S. of which are suitable sites for C.G.; country and road as above; nullahs and streams fordable, except after heavy rain.
		MALSURA 440 × 200 yds p-o.	8	28	A village on the Sibandi stream; supplies on notice; good water from the stream, in open fields on bank of which is C.G.; country and road as above; nullahs strongly bridged; cross the Sibandi, by ford in dry season, by ferry (1 small boat) in the rains.
		MANDA 500 × 200 yds. p-o	11	39	A village and police sta. on the Atrai R.; supplies on notice; good water from the river, near bank of which and N. of village is C.G.; country, road, and nullahs as in last stage.
		MOHADEBPUR 600 × 280 yds. p-o	10	49	A village; supplies on notice; good water from the Atrai R. on left bank of which, and opposite thence, is C.G.; country and road as above; crosses the Atrai (sometimes fordable) on starting by ferry, 1 boat carrying 600 mds. Road branch off from here to Bogra and Mulde, distant respectively 46 and 46½ m.
		PATNITALA 300 × 160 yds. p-o	10	59	A small village; supplies on notice; good water from the Atrai, in fields on left bank of which is C.G.; country as above; road fair; nine nullahs have temporary bamboo bridges, not suitable for artillery.
		BALURGHAT 800 × 100 yds p-o b	12	71	A large village; supplies procurable; good water from the Atrai R.; C.G. W. of road in Estate Office compound; country and road as in last stage.
		PATIRAM 140 × 40 yds. p-o	9	80	A small village; supplies on notice; good water from the Atrai; site for C.G. in field E. of thana; country and road as before.
		CHANDGANJ 240 × 40 yds.	10	90	A small village; supplies on notice; good water from the river; site for C.G. in fields E. of road; country and road as in last stage; crosses the Atrai R. at 7 m. fordable, except in rains, when a ferry passes.
		DINAJPUR	13	103	See Route 109. Country and road as above.
		Total marches, 10=103 m.			

Route No. 123(a).

FROM BOALIA (RAMPUR-BAULEAH) TO DINAJPUR.

via PARBATIPUR AND PRAMSAGAR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Rajshahi, Boalia. Collector of Maldah, Maldah. Collector of Dinajpur, Dinajpur.	PRENTALI GHAT.	12	12	A small village on left bank of the Ganges or Padda; supplies must be collected; good water from the river, near which, on high land E. or W. of village, are suitable sites for C.G.; country mostly under cultivation; road 20 ft. wide, unmetalled, but strongly bridged.
		GODAGARI	9	21	Country and road as above; pass Bargachi at 2 and cross an unbridged gap (fordable, except after flood) at 3 m.
		DIGRAEN	8	27	
		NIZAMPUR	11	38	
		PARBATIPUR	18	51	See Route 109.
		TETULIA	11	62	
		NISCHINTAPUR	9	71	
		LASHKARHAT	9	80	
		ATASS	13	93	
		PRAMSAGAR	11	104	
		DINAJPUR	5	109	
		Total marches, 11=109 m.			

Route No. 118(a).
FROM BHAGALPUR TO PURNEA.
via PARBATA AND SOWRA GHAT.

AUTHORITIES.		Name of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Bhagalpur, Bhagalpur.	PARBATA 11,100 sq. yds.	11	11	A village; supplies on notice; water plentiful; site for C-G. 100 yds. N-E. of village; country low and cultivated; road metalled for the first 5 m., thence unmetalled, passable for artillery from January to April; cross the Ganges at Barari Ghat, 5 m., by ferry, 4 boats, other boats on notice.
		SOWRA GHAT 22,220 sq. yds.	9	20	A village; supplies scarce; fair water from the Kosi R.; site for C-G. 180 yds. E. of village; country as before; road 16 ft. wide, unmetalled, but passable for all arms, except in the rains; cross the Kulkulia R. at 4 m., by ferry of 4 boats, each carrying 100 mds.
	Colr. of Patna, Purnea.	PUTHIA 10,000 sq. yds.	9	29	A village; supplies on notice; good water from the Kosi R., on bank of which is site for C-G.; country and road as before; cross the Kosi on starting, by ferry.
		MURSUNDA 10,000 sq. yds.	9	38	A village; supplies on notice; good water from the Barundi R., near the ferry over which is site for C-G.; country and road as above; cross the Barundi R. en route, fordable in dry season, ferry in rains.
		PURNEA	12	60	See Route 118. Country and road as before, latter not suitable for wheeled traffic; cross the old Kosi R. at 10 m., fordable in dry weather, ferry in rains.
		Total marches, 5=50 m.			

Route No. 119.
FROM BHAGALPUR TO RANIGANJ.
via DEOGARH AND JAMTARA.

ACTIVITIES.		Name of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Bhagalpur, Bhagalpur.	AMARPUR .	16	16	See Route 113.
		BANKA .	11	27	
		JAMDHA .	10	37	
		JEYPUR .	13	50	
		DEOGARH .	12	62	
	Dr. Commissioner, Sonthal, Fergana, Dumka.	BAHERON . 170 x 135 yds.	12	74	A small village; supplies on notice; abundant good water from a well near, and from tanks ½ m. from C-G., site for which is W. of village; country cultivated; road 18 ft. wide, unmetalled and unbridged, but fit for all arms; nullahs fordable.
		PATROL . 165 x 120 yds. p-o.	6	80	A small village; supplies on notice; good water from 3 wells ½ m. from C-G., site for which is E. of village; country, road, and nullahs as in last stage.
		KAROUN . 1,200 x 300 yds.	10	90	A large village; supplies on notice; abundant good water from two tanks in vicinity of C-G., which is E. of village; country, road, and nullahs as above.
		JANTARA . 7,200 sq. yds. p-o. r-s.	14	104	A large village; abundant good water from a well in hospital compound, and from a tank near r-s., E. of which is site for C-G.; country, road, and nullahs as before.
		MIHJAM . p-o. r-s.	9	113	A village; supplies on notice; good water, for a battn., from a well in r-s. compound, E. of which is extensive C-G.; country and road as above.
	Colr. of Bardwan, Bardwan.	DOMOHANI . 50,000 sq. yds.	12	125	A village; supplies on notice; abundant good water from a tank; C-G. in fields round village; country open and cultivated; road unmetalled, but fit for all arms.
		RANIGANJ .	12	137	See Route 81. Country and road as above, but last 5 miles of latter metalled.
Total marches, 12 = 137 m.					

Route No. 120.
FROM BHAGALPUR TO SOOREE.
via BANSI AND DUMKA.

AUTHORITIES.		Name of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Bhagalpur, Bhagalpur.	PURANI . 6,150 sq. yds. p-o.	81	81	A village; supplies on notice; limited supply of fair water from a well 300 yds. S-W. of C-G., site for which is 80 yds. E. of Bansi; country well cultivated; road metalled and bridged, fit for all arms.
		BANGAON . 6,000 sq. yds. b.	12	201	A very small village; supplies must be collected; good water from a well in b. compound, and from a stream 400 yds. S. of C-G., which is 400 yds. S. of village; country and road as in last stage.
		DOESI .	12	321	A village; supplies on notice; abundant good water from wells; small site for C-G. 120 yds. S-W. of village; country rather hilly; road as above.
		JAMDHIA .	8	401	Country and road as above; cross the Chandan R., unbridged, near Jamdhia, fordable except in the rains, no ferry.
		JEYPUR .	13	531	See Route 113.

Route No. 126(a).
FROM BOGRA TO DINAJPUR.
via ADAMDIGHI AND MOHADEBPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colt. of Bogra, Bogra. Collector of Dinajpur, Dinajpur.	DURCHANCHIA 200 x 100 yds p-o b.	18	13	A large village on W. bank of the Nagore; supplies on notice; good water from the river, wells and tanks; site for C-G. near village; country under rice cultivation; road 18 ft. wide, unmetalled, bridged, fit for all arms; the Nagore R. is crossed at end of stage, fordable except in rains, when a ferry (1 boat carrying 20 men) plies.
		ADAMDIGHI p-o.	13	26	A village about 4 m. from Sultanpur r.s.; supplies on notice; good water from wells and a tank; from December to end of June rice-fields available for C-G.; country and road as above.
		CHAKDORI 400 x 300 yds. p-o.	12	38	A small village; supplies must be collected; water scarce; wells would have to be dug for any considerable body of troops; C-G. in fields E. of a stream; country cultivated, with jungle here and there; road as above.
		MOHADEBPUR	8	46	Country as before; road 16 ft. wide, unmetalled, nullahs bridged, fit for all arms.
		PATNITALA	10	56	
		BALURGHAT	12	68	
		PATIRAM	9	77	See Route 123.
		CHANDGANJ	10	87	
		DINAJPUR	13	100	For other remarks see Route 100
		Total marches, 0=100 m.			

Route No. 127.
FROM BOGRA TO MALDA.
via ADAMDIGHI, MOHADEBPUR, AND NITHPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colt. of Bogra, Bogra. Collector of Dinajpur, Dinajpur. Collector of Malda, Malda.	DUBOHANCHIA	13	13	
		ADAMDIGHI	18	29	
		CHAKDORI	12	38	See Route 126(a).
		MOHADEBPUR	8	46	For other remarks see Route 123.
		GHATNAGAR 400 x 150 yds. p-o.	14½	60½	A small village; supplies on notice; plentiful good water from a tank; C-G. in rice-fields, W. of road; country level, open and cultivated; road unmetalled, partly bridged, one unbridged, nullah would be impassable in rains.
		NITHPUR 400 x 200 yds. p-o	8½	68½	A village on the Parnabhaha; supplies on notice; good water from the river, on left bank of which is C-G.; country cultivated; road as above; one nullah to cross, fordable, except in rains when a ferry (1 boat) plies.
		BULBULCHANDI 70,000 sq. yds.	14	82½	A village; supplies on notice; good water from the Tangun R.; C-G. in fields; country as above; road unmetalled and indifferent, subject to floods in rains; one nullah, unfordable in rains, crossed by boat.
		MALDA	9	91½	See Route 110.
		Total marches, 8=91½ m.			Country as above; road unmetalled; one large nullah, the Parnabhaha and the Tangun rivers are crossed en route, all unbridged and not fordable; large country boats, carrying 150 mds. each, are available at all three.

Route No. 128.
FROM BOGRA TO RANGPUR.
via GOBINDGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colt. of Bogra, Bogra. Collector of Rangpur, Rangpur.	MOKAMTALA b.	12	12	A small village; supplies on notice; well water good, but limited; C-G. in fields; country cultivated; road 18 ft. wide, unmetalled, but bridged and fit for all arms; cross the Karatla R. at 8 m., fordable in the dry season, ferry (carrying 30 men) in the rains.
		GOBINDGANJ p-o b.	9½	21½	A large village; supplies on notice; water from a large jheel and numerous wells; small C-G. in b. compound; road 20 ft. wide, unmetalled, but bridged and fit for all arms.
		PALASHBARI p-o. b.	11½	32½	A village; supplies on notice; small C-G. in b. compound, where there is a large well with good water; there is also a small tank close by, but the water is indifferent; road as in last stage; cross the Katakhal en route by a ferry carrying 25 men; two small country boats are also available.
		PIRGANJ 15,000 sq. yds.	12	44½	A village; supplies on notice; good water from the Kinkajini stream, on bank of which is site for C-G.; country and road as above.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Rangpur.	MITHAPUR	11	56½	A village; supplies on notice; limited quantity of good water from a well 250 yds. S. of b. road which lies the C-G.; water may be also obtained by digging 5 ft. below the surface; country and road as before.
		100,000 sq. yds. p-o. b.			
		RANGPUR	13	68½	A small civil stn.; supplies plentiful; abundant good water from wells; C-G. E. of the kachori; country and road as before, but latter metalled for the last 4 m.; the Ghogai R. is crossed at 6 m. (bridged, but not capable of bearing guns); this river is fordable in dry season, but has no ferry in the rains; the Bokra stream and Mahlganj canal are strongly bridged.
		38,000 sq. yds. p-o. t-s. r-s. b.			
		Total marches, 6 = 68½ m.			

Route No. 129.
FROM BURDWAN TO BERHAMPORE.
via KATWA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Burdwan.	KARJANA	7	7	A village; supplies on notice; abundant good water from two tanks in vicinity of C-G., latter in fields ½ m. E. of village; country level and cultivated; road 12 ft. wide, metalled, bridged, and fit for all arms; cross the Gouranga nullah at 3½ m.
		60,000 sq. yds.			
		NEGAN	12	19	A village; supplies on notice; good water, for a battn., from a well on C-G., which is ½ m. W. of village; country and road as in last stage; cross the Khureh stream shortly after leaving Karjana, and the Kander Khul near Negan.
		800 × 200 yds.			
		KATWA	15	34	A town on right bank of the Bhagirati R. at its confluence with the Adaji; supplies on notice; good water from the rivers; C-G. in fields ½ m. S-W. of village; country and road as above; pass Sriksnoda at 9 m.
		800 × 200 yds. p-o. t-s.			
		PLASSEY	11½	45½	Country and road as above; cross the Bhagirati on starting, by ferry (8 boats each carrying 40 men).
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	BADWA	13	58½	See Route 104.
		BERHAMPORE	11	69½	
		p-o. t-s. b.			A town on the Bhagirati R.; supplies abundant; plentiful good water; spacious C-G. in old N. I. lines, E. of town.
		Total marches, 6 = 69½ m.			

Route No. 130.
FROM BURDWAN TO JESSORE.
via KALNA AND RANAGHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Burdwan.	BAIKANTAPUR	7	7	A small village; supplies must be collected; fairly good water from a tank close to C-G., latter in fields ½ m. E. of village; country flat, open and cultivated; road metalled for first 4 m. only, 11 ft. wide, bridged, fit for all arms in dry weather.
		40,000 sq. yds.			
		KUCHUT	8	15	A small village; supplies must be collected; good water from tanks ½ m. N. of C-G., which is in fields ½ m. S. of village; country and road as in last stage.
		40,000 sq. yds. p-o.			
		SATGACHI	7	22	A village; supplies on notice; fairly good water from a tank and stream near C-G., which is in fields ½ m. W. of village; country and road as above; cross the Banks, bridged, at end of stage.
		40,000 sq. yds. p-o.			
		ATGHHARA	7½	29½	A small village; supplies on notice; fairly good water from a tank; C-G. in fields ½ m. S. of village; country and road as above; pass Bohar at 2 and Madhupur at 6 m.
		40,000 sq. yds.			
		KALNA	8½	37½	A town on right bank of the Hooghly R.; supplies abundant; good water from the river; C-G. 2 m. S. of village; road as above, the last 6 m. being metalled.
		400 × 100 yds. p-o. t-s.			
		SANTIPUR	6½	43	A town; supplies abundant; good water from the Bhagirati R., on bank of which is C-G. (i), the other (ii) being near police thana; country as before, but subject to inundation, 20 ft. wide, bridged and fit for all arms; the Hooghly is crossed by steam-ferry on leaving Kalna; other boats are also available.
		(i) 550 × 400 yds.			
		(ii) 200 × 200 yds. p-o. t-s.			
		RANAGHAT	8½	51½	A small town; supplies abundant; good water from the Churni R., on both banks of which are sites for encampment; country as before, but subject to inundation; road 24 ft. wide, raised, bridged and metalled, suitable for all arms; the Churni is crossed by ferry (3 boats and 1 raft) at end of march.
G. O. C. Presidency District, Fort William.	Collector of Nudia, Krishnagar.	(i) 1,000 × 160 yds.			
		(ii) 800 × 200 yds. p-o. t-s. r-s. b.			
		GOPALNAGAR	14	65½	A small village; supplies on notice; good water from a large tank 800 yds. N-E. of spacious C-G., which is near r-s.; country as in last stage; road 20 ft. wide, unmetalled, bridged, suitable for all arms, but very heavy in ruins.
		p-o. t-s. r-s.			
		JOYNTIPUR	0	74½	Country and road as in last stage; the Ismaili is crossed at 6 m., and the Koldah at end of march, both bridged.
G. O. C. Presidency District, Fort William.	Collector of Jessore, Jessore.	JADABPUR	8	82½	See Route 94.
		JHINKARGACHA	7½	90	
		JESSORE	9	99	
		Total marches, 12 = 99 m.			

Route No. 131.
FROM BURDWAN TO KRISHNAGAR.
and KALNA AND SANTIPUR

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Burdwan, Burdwan.	BAIKANTAPUR . . .	7	7	See Route 130.
		KUCHUT . . .	8	15	
		SATGACHI . . .	7	22	
		ATGHARA . . .	7½	29½	
		KALNA . . .	8½	37½	
	Collector of Nadia, Krishnagar.	SANTIPUR . . .	6½	43	A small village; supplies on notice; good water from a large tank, on bank of which is extensive C-G.; country well cultivated, subject to inundation; road 20 ft. wide, metalled, bridged, and fit for all arms.
		DIGNAGAR . . .	6	49	
		p-o.			
		KRISHNAGAR . . .	6½	55½	
		p-o t-s. b.			A small civil str.; supplies abundant; good water from tanks in the vicinity, and the Jalangi, on right bank of which is extensive site (sometimes inundated) for C-G.; country and road as in last stage.
		Total marches, 8 = 55½ m.			

Route No. 132.
FROM BURDWAN TO MIDNAPORE.
and HAJIPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Burdwan, Burdwan.	BURAKPUR . . .	7	7	A village; supplies on notice; good water for 500 men from a tank; C-G. in fields W. of road; country open and cultivated; road metalled for first 8 m. only, width 11 ft., bridged, fit for all arms; the Damoda R. fordable in dry weather, is crossed in the 3rd m. by a ferry of 4 boats, each carrying 60 men.
		50,000 sq. yds.			
		UCHALAN . . .	11	18	
	Collector of Midnapore, Midnapore.	p-o.			A large village; supplies on notice; abundant water from a tank; extensive C-G. in fields; country and road as above; pass Amlia village at 4 and Molegumari at 7 m.
		ASHULKHOLA . . .	7	25	
		HAJIPUR . . .	10	35	
		JHANERA . . .	10	45	
		16,000 sq. yds.			
		KESHPUR . . .	12	57	A village; supplies on notice; abundant water from a large tank, near which is site for C-G.; country as before; road 16 ft. wide, unmetalled and only partially bridged, fit for all arms; cross the Solai R. at 7 m. by ferry, one boat, carrying 60 passengers.
		p-o.			
		MIDNAPORE . . .	14	71	See Route 132
		Total marches, 7 = 71 m.			Country as above; road 16 to 20 ft. wide, metalled and bridged throughout, suitable for all arms.

Route No. 133.
FROM BURDWAN TO SOOREE.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Burdwan, Burdwan.	KHAIRAPUR . . .	18	18	A village; supplies on notice; water for 500 men from a tank; C-G. in fields, country open and well cultivated; road metalled for first 3 m., thence unmetalled, 11 ft. wide; cross the Gonerango mullah at 8½, by a brick bridge suitable for all arms, and the Khureah R. at 10 m., fordable in dry season; no ferry.
		26,000 sq. yds.			
		OAGRAM . . .	8	10	
		BHEDIA . . .	12	28	A village on S. bank of the Adjai R.; supplies on notice; water from tanks and the river; country and road as in last stage; cross the Kaudur Khali and the Kumar stream, both strongly bridged.
		50,000 sq. yds.			
		p-o. r-s.			

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency Dacca, Fort William.	Collector of Bishnupur, Bosco.	SURUL	6	34	See Route 105. Country as above; road 18 ft. wide, unmetalled; cross the Adjai on starting, fordable in dry season, a ferry in the rains; numerous small nullahs (weakly bridged, but fordable) are crossed in this stage.
		PURANDARPUR p.o.	18	47	A large village; supplies procurable; abundant water from wells and tanks; spacious C.G. in fields; country, road, and nullahs as in last stage; the Sal R. is crossed at 2, and the Balaita at 12 m., both always fordable.
		SOOREE	7	54	See Route 112. Country as above; road metalled and bridged for last 6 m.
		Total marches, 6=			
		54 m.			

Route No. 134.
FROM BUXAR TO BENARES.

via CHAUSA AND SAKALDIHA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Ghazipur, Shahabad, Arrah, Ghazipur. Collector of Benares, Benares.	CHAUSA	6½	6½	NOTE.—This route is impassable in the rains. See Route 29.
		BARAH 1,200 × 450 yds. p.o.	4½	11	A village; supplies on notice; good water from wells and the Ganges; C.G. in a mango grove W. of village; country as above; road fair, neither metalled nor bridged; cross the Karamnass at 8 m. by a permanent ferry, other boats also procurable.
		DILDARNAGAR 600 × 300 yds. p.o. r.s.	12½	23½	A village; supplies on notice; good water from a well and tank in vicinity of C.G., which is ½ m. W. of village; country and road as before, latter in good order; pass Gahmar (p.o. r.s.) at 2 m.
		BAREAS 400 × 400 yds. p.o. t.s. r.s.	9	32½	A village; supplies on notice; water for 500 men from a well, and (for animals) from the Ganges; C.G. near village; country as before; road unmetalled, in many parts a mere track until at 5 m. it joins a metalled road. Zamania r.s. is passed at 7½ m.
		SAKALDIHA 600 × 200 yds. p.o. r.s.	14½	46½	A large village; supplies on notice; water from wells in vicinity of C.G., latter 600 yds. W. of village; country as above; road indifferent, unmetalled and partially bridged; cross two nullahs at 1 and 1½ m., respectively, both bridged.
		JALILPUR	11½	58½	Country as above; the road joins the Grand Trunk Road at 6 m., whence it becomes metalled and bridged. See Route 266.
		BENARES	6½	64½	
		Total marches, 7=			
		64½ m.			

Route No. 135.
FROM BUXAR TO DEHRI.

via BHOJPUR AND NASRIGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	BHOJPUR	10	10	NOTE.—There are three alternative routes; the first two by road, the third by canal.— (1) Via Chausa, Sarinaja, Bhasan, Kachua, Karghar, and Sasaram to Dehri, 65 m. (2) Via Itari, Dhananhi, Barua, and Sasaram to Dehri, 55 m. (3) By Buxar canal steamer to Dehri, 58 m.; time 12 hrs. Nos. (1) and (2) are only fair weather roads, have nothing to recommend them, and are not desirable.
		NAW NAGAR 800 × 300 yds. p.o.	16½	25½	A large village; supplies on notice; water for 700 men from a well, 360 yds. N. of C.G., site for latter in a grove 200 yds. S.E. of village; country cultivated; road metalled and bridged; pass Kurand at 9 and Binsdown at 12½ m.
		TENDONI 600 × 200 yds.	12	37½	A small village; supplies on notice; plentiful good water from a well on S. border of C.G., which is at the junction of the road with the Arrah-Sasaram road; country and road as before; pass Kulanipur at 7½ and Nainsipur at 8½ m.
		NASRIGANJ	14	51½	Country uncultivated; road metalled and bridged; pass Gorari at 8, Bullia at 12 m., and other small villages. See Route 58. For other remarks see Route 206.
		DEHRI	14½	66½	
		Total marches, 6=			
		66½ m.			

Route No. 136.
FROM BUXAR TO SASARAM.
via BHOJPUR AND NOKHA.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Arrah.	BHOJPUR . . .	10	10	<p>NOTE.—This route is metalled throughout. For alternative routes, see note at head of No. 135.</p> <p>See Route 55.</p> <p>See Route 185.</p> <p>Country and road as in last stage.</p> <p>See Route 63 (b).</p> <p>For other remarks see Route 200.</p>
		NAWANAGAR . . .	16½	26½	
		BIKRANGANJ . . .	13	39½	
		NOKHA . . .	11½	50½	
		SASARAM . . .	13½	64½	
		Total marches, 5 = 64½ m.			

FROM CACHAR OR SILCHAR TO AIJAL (LUSHAI HILLS).
via JHALNACHERRA, AND THENCE BY RIVER TO SAIRANG.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong. Deputy Commissioner of Cachar, Silchar. Superintendent of the Lushai Hills, Aijal.		JALINGA b.	14	14	<p>NOTE.—This route is preferable to No. 137(a).—Silchar to Aijal by road.</p> <p>A halting place; supplies from bazar 1 m. S.W. of b.; water from the Balicori R., but not good for drinking in the dry season; paddy-fields W. of b. available during cold weather for encamping; country under rice and tea cultivation, open and level for first 9 m., then somewhat hilly; road level, unmetalled, 8 to 10 ft. wide, practicable for all arms in the cold weather; pass Bangri Khar at 2, Makepur at 4, Silkari at 8, Barikuma at 12, and cross the Balicori in 14th m.; all streams and nullahs are bridged and can be crossed by artillery.</p> <p>A halting place; supplies procurable; good water from the Moraganj stream in 24th m., also from a well in b. compound; in cold season supply of water is scanty from both sources; land available for C.G. in 24th m. S. of road, after crossing the Moraganj bridge; country hilly in part, but mostly open and cultivated (tea-gardens and rice); road as above; pass Dwarband (b. and tea-garden) at 4 m.; all streams and nullahs bridged with semi-permanent bridges, capable of carrying artillery; a road leads hence to Heilalandi.</p> <p>A bazar and halting place; supplies procurable; good water from the Morala stream, also from a well in b. compound; supply scanty in dry season; paddy-fields near b. can be used in dry weather for encamping; country and road as before, latter 6 to 10 ft. wide; all nullahs and streams bridged; cross the Kata Khar R. by a ferry carrying 25 men.</p> <p>A village and bazar, called Fenchuberra; supplies procurable; good water from the Kata Khar R. E. of, and also from a large tank N. of C.G., land for latter being available near bazar on both sides of road; the former camp was at the 40th m.; country and road as before.</p> <p>A village and military police post; supplies scanty; good water from the Daller R.; land available for C.G. S.E. of b.; country hilly and jingly; road unmetalled, 0 ft. wide, maximum gradient 1 in 10, suitable for mountain guns; all streams and nullahs bridged with semi-permanent bridges; cross the Daller at 7 m. by a ferry carrying 25 men; boats holding 3 to 6 passengers and 40 to 60 mds. of baggage, can be obtained at Guglscherre, Rinpacherra, Fenchuberra, and Kukiaberra for moving up or down the Daller R.</p> <p>The journey to Changsil takes from 6 days in the cold weather to from 10 to 15 days in the rains; small boats of from 40 to 60 mds. can ascend the Daller R.; this river, which is the most important one in the N. Lushai Hills, empties itself a mile W. of Salechappa into the Barak and is known by the name of Kata Khar below Katiaberra; all supplies and stores come up this way by boats throughout the year. Changsil was the base for N. Lushai hills, but was abandoned in favour of Sairang in May 1893 and is now quite deserted. There is still a path some 8 ft. wide from Changsil to Sairang. The post comes by boat from Jhalnacherre to Changsil and is conveyed thence by runners through Sairang to Aijal.</p> <p>It is advisable to land at Changsil in the rains and use the road, for it takes at least 3 days to reach Sairang by boat, and the rapids are very dangerous. At Changsil 300 men can camp on bank of the river, if jungle is cleared away.</p> <p>A village (the river base of Aijal), close to which runs the Daller or Klong and Sairang rivers; supplies scarce; plentiful good water from the Klong, on banks of which is site for C.G.; during rains the river route is very risky on account of rapids and rocks, land route to be preferred.</p> <p>The hd.-qrs. etc. of the Lushai Hills extending over 2 m. on the top of a narrow ridge; limited native provisions and tinmed stores in small quantities from shop in bazar, but abundant grazing and fodder; small sites for C.G. on parade ground (good water low down the hill), and between the offices and Superintendent's house, water-supply being below latter; country and road as before; cross a nullah at 10 m. by a broad iron bridge.</p>
		MORAGANJ b.	9	23	
		LALA BAZAR p-o. t-s. b.	7	30	
		KATICHERRA p-o. t-s. b.	8	38	
		JHALNACHERRA. p-o. t-s. b.	12	50	
		CHANGSIL	60	110	
		SAIRANG 29,000 sq. yds. p-o. t-s.	10	120	
		AIJAL p-o. t-s.	18	138	
		Total stages, 8 =			
		138 m.			

Route No. 137(a).

FROM CACHAR OR SILCHAR TO AIJAL (LUSHAI HILLS).

via KANGLAI AND BENGTI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong. Dy. Commr. of Cachar, Silchar. Superintendent of the Lushai Hills, Aijal.		JALINGA b.	14	14	<p>See Route 137.</p> <p>A halting place, with very scanty accommodation; supplies must be collected; good but limited water from a stream, near which is small site for C.G., but also close to the stream, 24 m. further on is a larger and better site for encampment; country at first cultivated then low, hilly and covered with dense jungle; road as above, but narrower, for 9 m. whence it ascends to Kanglai at an average gradient of 1 in 10; nullahs bridged; pass Dwarband (p-o. t-s.) at 4, Noarband tea-garden at 6, and a forest b. (suitable site for encampment here with good water close by) at 74 m. From Noarband to Aijal, road only suitable for pack animals and coolies, both procurable in Silchar.</p> <p>A halting place, with little or no accommodation; supplies must be collected; fodder in abundance; good but limited water from streams in vicinity of C.G., small site for which is on left of road and near b.; country as in latter part of last stage; road as before; descend for 3 m. on starting, then ascend for 3 more, and finally run level along a ridge to Bengti.</p>
		KANGLAI h.	14½	28½	
		BENGTI b.	9½	38½	

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Superintendent of the Jorhat Hills, Aijal.	KUKIMARA . . .	12½	60½	A halting place; no supplies; good but limited water from a small stream 400 yds. S.E. of C-G., small site for which is on roadside; country hilly with dense tree and bamboo jungle; road as above; proceed along a ridge for the first 5 m., then descend and run level for 3 m. to a stream, remainder up-hill; cross a stream (bridged) en route.
		KOLOSB b. . .	10	60½	A halting place; no supplies; good but limited water from a stream ½ m. S.E. of b., near which is small site for C-G. on a saddle between two ridges; the hills begin to get higher in this march, covered with dense jungle; road as above, very much up and down, ruling gradient 1 in 10.
		BOLPUI b. . .	14½	81	A halting place; no supplies; good but limited water from a nullah in the rains close to camp, at other times from a stream about ½ m. S.E. of C-G., small site for which is near h; country and road as above; ascend for 3 m., gradient 1 in 10, thence, with the exception of one or two zigzags, the road is practically level.
		CHINLONG . . .	16½	97½	A halting place; no supplies; plentiful good water from a stream in front of, and just below C-G., small site for which is near b.; country and road as before; descend all the way from Bolpui crossing the Tui Tun (fordable) towards end of stage; stream subject to sudden floods when it is unfordable for 2 to 4 hrs.
		DARLUI . . .	13	110½	A halting place; no supplies; plentiful good water from the Darloi stream just below h. and near small C-G.; country and road as above, descend for 2½ m. to the Polbrang stream, fordable except in case of sudden flood when it is impassable for 2 to 2½ hrs.; from here ascend for 3 m., thence down-hill gently.
		SAIRANG . . .	9½	120½	Country and road as before, ascend for 3 m., gradient 1 in 10, then down-hill gently for the rest of the way.
		AIJAL . . .	13	133½	See Route 137.
		Total marches, 10 = 133½ m.			

Route No. 138.
FROM CACHAR OR SILOHAR TO ALINAGAR.
 via LALA BAZAR AND PATHARKANDI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr of Cachar, Silchar.	JALINGA . . .	1½	14	See Route 137.
		MORAGANJ . . .	0	23	
		LALA BAZAR . . .	7	30	
		KATLICHERRA . . .	8	38	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	DULLABCHERRA p-o. t-a. b. . .	12	50	A halting place on bank of the Singa R.; supplies procurable; good water in the rains from the river, and also from wells in the Dullabcherra tea-garden; site for C-G. in paddy fields W. of road and N. of h.; country open and cultivated; road, unmetalled, bridged throughout, general width 8 ft., not suitable for artillery, passes through the Dewala Hills, steepest gradient 1 in 8.
		PATHARKANDI . p-o. t-a. h. . .	15	65	A village on bank of the Lungai stream; supplies procurable; good water from the stream, and (for animals) from tanks; site for C-G. available in paddy fields; country hilly in parts; road as above; cross the Lungai near Patharkandi, by a ferry carrying 60 men; this stream is also fordable in most parts.
		PUTNEY Tea Estate . . .	11	76	A halting place; supplies procurable; abundant good water from garden wells; C-G. on banks of a stream; road as in last stage; the nearest p-o. and t-a. is at Chandkhira, 6 m. distant.
		CLEVEDON . . . 288 × 200 yds.	10	86	A village; supplies not procurable, except on market day (Saturday); abundant good water from the Besanoherra stream; C-G. W. of village; country and road as above.
		HINGAJITA . . . 600 × 200 yds.	6	92	A halting place; supplies procurable on market days only, viz., Saturdays and Wednesdays; abundant good water from the Fenne stream; C-G. E. of road; country and road as before.
		ALINAGAR . . . 600 × 500 yds.	7	99	A village; supplies on market days only, viz., Wednesdays and Sundays; good water from the Lakhsala stream; C-G. S.E. of village; country cultivated; road unmetalled, 12 ft. wide, bridged; 7 nullahs and the Mann R. are crossed en route, fordable in dry season, ferries also available. Shamsbermagar (p-o. t-a. r-a.) is 2½ m. distant.
		Total marches, 10 = 99 m.			

Route No. 139.
FROM CACHAR OR SILOHAR TO JOWAI.
 via GUNJONG AND HOT SPRINGS.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam Dist., Shillong.	Dr. Commr. of Cachar, Silohar.	BARKOLA . . . 21,200 sq. yds. p-o. t-a.	10	10	A village; supplies on notice; good water from the Jetinga R. on bank of which and near p-o. is site for C-G.; country cultivated; road 12 ft. wide, unmetalled, but level and good; nullahs strongly bridged; cross the Baral at 6 m., by ferry carrying 80 men.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.		Dputy Commissioner of Cachar, Silchar.			
		LORGHESA . . .	9	19	A halting place; supplies limited; good water from the Jatinga, near which is extensive site for C-G.; country hilly and rugged; road 4 to 8 ft. wide, unmetalled, partially bridged and unsuitable for wheeled traffic; cross the Jatinga at 4 m., by temporary bamboo bridge in dry season, by ferry carrying 20 men in rains.
		HARANGAJU b. . .	11	30	A small village; no supplies; good water from the Jatinga, on bank of which is extensive site for C-G.; country as above; road neither metalled nor bridged and steep and bad nearly all the way; streams and nullahs fordable except after heavy rain.
		BANKU . . .	8	38	A small village; no supplies; good water from the Jatinga, on bank of which is extensive site for C-G.; country hilly and covered with jungle; road fairly level, but not in very good order; streams and nullahs fordable except after heavy rain.
		HAPLONG p-o. b. . .	9	47	A large village and military police post; supplies limited; good water, for a battn., from wells in village, near which and N. of road is site for C-G.; country as above; road a good unmetalled cart road, ruling gradient 1 in 15; nullahs and streams bridged, but bridges liable to be swept by floods.
		BERALANGDISA . . .	8	55	A halting place near the Beralangdisa stream; no supplies; plentiful good water from the stream, on banks of which is site for C-G.; country as above; road on 8 ft. bridge path, ascending and descending alternately at steep gradients; cross the Diyang R. (always fordable) at 3½ m.
		OUNJONG . . . 50,000 sq. yds.	9½	64½	A village; no supplies; indifferent limited water from a spring, near which and E. of road is C-G.; country and road as above, latter running along an undulating ridge.
		DEREBARA . . .	9	73½	A halting place on bank of the Diyang; no supplies; good water from the river, near which, on side of steep hill, is site for C-G., but jungle would have to be cleared; country hilly and covered with jungle; road, a path up and down the hills, suitable for pack animals.
		BAGHA . . .	9	82½	A halting place; no supplies; limited good water from a small stream, on grass lands near which is site for C-G.; country and road as above; cross the Diyang on starting, by ford in dry season, by rafts (higher up the river) in rains.
		KORONGMA b. . .	8	90½	An old fortified house; no supplies; plentiful good water from an artificial lake, close to which is site for C-G., but jungle would have to be cleared; country and road as above.
Sub-Divisional Officer, North Cachar Hills.		HOT SPRINGS b. . .	14	104½	A halting place on right bank of the Kopili R.; no supplies; good water from the river, near which is site for C-G.; country and road as above.
		KHONSNONG 32,000 sq. yds. . .	6	110½	A village; supplies on notice; plentiful good water from a stream, near which and in middle of village is C-G.; country and road as before; cross the Kopili on starting, by ford except after heavy rain.
		SHANGPUNG 32,000 sq. yds. b. . .	14	124½	A village near the Jurem R.; supplies on notice; good water from hill springs and the river, close to which and near b. is C-G.; country and road as before; pass halting at about 10 m.
		JOWAI . . . p-o. b.	12	136½	A large village and civil and divisional stn.; supplies procurable; good water, for a battn., from a spring and well near black-house, S. of which is extensive site for C-G.; animals may be watered from a nullah at entrance to village; country and road as before; streams unbridged.
		Total marches, 14 = 156½ m.			

Route No. 140.
FROM CACHAR OR SILCHAR TO MANIPUR.
via JHIRI GHAT AND THE LENGBA RIVER.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.		Dr. Commr. of Cachar, Silchar.			
		LAKHIPUR p-o. t-s. b. . .	14	14	NOTE. —This route is very unhealthy and ought not to be used by troops except in case of emergency. A village; supplies on notice; good water from Barak R., on bank of which is site for C-G.; country open and cultivated; road unmetalled, 20 ft. wide, bridged, and fit for all arms; cross the Barak R. at 4, and a stream at 10 m. by ferry.
		JHIRI GHAT b. . .	10	24	A small village and military police outpost; supplies on notice; good water from the Jhiri R., on bank of which is site for C-G.; country, undulating forest lands; road unmetalled, not fit for wheeled traffic; bridges only fit for foot traffic.
		MAKRU RIVER . . .	15	39	A halting place; supplies on notice; good water from the river, on bank of which is site for C-G.; country, ranges of hills covered with dense forests; road, a bridge path, 9 ft. wide; gradient 1 in 10; cross the Jhiri R. on starting by ferry.
		BARAK RIVER b. . .	12	51	A halting place; supplies on notice; good water from the river, on bank of which is site for C-G.; country and road as above; cross the Makru on starting, fordable in dry season, a floating bamboo bridge conveying 20 men at a time in the rains; in the latter season the crossing is dangerous for animals; at 6 m. pass Kalmaga entrenchment.
		LENGBA RIVER b. . .	13	64	A halting place; supplies on notice; good water from the river, on bank of which is site for C-G.; country and road as in last stage; cross the Barak on starting by a floating bridge as in last stage; pass Nongba (b.) at 9½ m.
		LEANG RIVER . . .	10	74	A halting place; supplies on notice; good water from the river, on bank of which is site for C-G.; country and road as before; cross the Lengba on starting, by a floating bridge.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Political Agent in Manipur, Manipur.	KAOPUM	8	83	A halting place; supplies on notice; fair water from a stream, near which is site for C.G.; country and road as above; cross the Imang on starting by a floating bridge; at 6½ m. descend into the Kaopum plain.
		LIMATAK RIVER	11	93	A halting place; supplies on notice; good water from the river, near which is site for C.G.; country and road as before.
		BISHENPUR	14	107	A village; supplies on notice; good water from a stream, near which is site for C.G.; country and road as before; cross the Limatak (fordable in dry season, a floating bridge in rains) on starting.
		MANIPUR	17	124	A civil and military stn.; supplies procurable; good water from wells and from the Imphal R., on bank of which is suitable site for encampment; country open and well cultivated; road as above.
		Total marches, 10 = 124 m.			

Route No. 141.
FROM CAMPBELLPUR TO EDWARDESABAD.
via CHOI, SHAH MUHAMMAD WALA, KALABAGH, AND LAKI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. F. Force, Alibetabad.	G. O. C. Rawal Pindi District, Rawal Pindi. Dr. Commr. of Jhelum. Deputy Commissioner of Rawal Pindi, Rawal Pindi. Deputy Commissioner of Rawal Pindi, Rawal Pindi.	CHOI	10	10	Country undulating, open and fairly cultivated; road good, but cut up in places by ravines; join the road from Attock at 7, and cross the Hurrah (fordable except after heavy rain) at 7½ m. See Route 60. For other remarks see Route 5.
		LAMBIDHAN (GANDAKAS)	11	21	
		PIND SULTANI	13	33	
		MIANWALA	10	43	A village; supplies on notice; indifferent limited water from wells, in vicinity of which is extensive site for C.G.; country level, open and well cultivated; road good, but unsettled and intersected by nullahs (fordable). Country and road as above.
		DHANDI	9½	52½	
		NAKA	11	63½	
		SHAH MUHAMMAD WALA	14	77½	See Route 4.
		NIKI	10	87½	
		MARI	17	104½	
		KALABAGH	3	107½	
		KAMARLASHANI	14½	121½	
		ISAKHEL	11	132½	
		DARRA TANG	8	143½	
		LAKI	16½	160½	
		NAURANG SARAI	15	175½	
		EDWARDESABAD	16	191½	
		Total marches, 16 = 191½ m.			

Route No. 142.
FROM CAMPBELLPUR TO KOHAT.
via CHOI, JAND, AND KHUSHALGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	CHOI	10	10	For other remarks see Route 141 See Route 60
		LAMBIDHAN (GANDAKAS)	11	21	
		PIND SULTANI	12	33	For other remarks see Route 5 See Route 5.
		JAND	12½	45½	

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. W. Force, Abbottabad.	Dr. Commr. of Cavalry, Kohat.	KHUSHALGARH . . .	9	54½	See Route 6.
		GUMBAT . . .	15	69½	
		KOHAT . . .	15	84½	
		Total marches, 7 = 84½ m.			

Route No. 143.
FROM CAMPBELLPUR TO SHAHPUR.
via FATAHJANG, TALAGANG AND JABA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	JABI . . .	12½	12½	A village; supplies on notice; plentiful good water from a stream near village, close to which is site for G.G.; country hilly and intersected by ravines; road 20 to 25 ft. wide, unmetalled and unsuitable for artillery; cross the Harroth (fordable, except after heavy rain) during first half of stage, banks steep and rough.
		FATAHJANG . . .	11	23½	
		DHURNAL . . .	14	37½	
	Dr. Commr. of Jhelum, Jhelum.	DULLA . . .	14	51½	See Route 4. Country as above; road neither metalled nor bridged and rough, crossing over the lower portion of the Chita Pahar range; nullahs fordable, except after heavy rain.
		RUPWAL . . .	12	63½	
		TALAGANG . . .	11	74½	
		KITCHI . . .	11	85½	
		JABA . . .	11	96½	
		SODHI . . .	9	105½	
		KATHWAI . . .	8	113½	
		NARIWALA . . .	6	119½	
		KHUSHAB . . .	12	131½	
		SHAHPUR . . .	8	139½	
		Total marches, 13 = 139½ m.			

Route No. 144.
FROM CAWNPORE TO BANDA.
via HAMIRPUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Colt. of Cawnpore, Cawnpore.	BIOHNU 105,710 sq. yds. . .	12½	12½	A large village; supplies procurable; abundant good water from 3 wells near C.G., which is situated W. of road; country cultivated; road raised, metalled and strongly bridged, practicable throughout the year; cross the Ganges canal at 2½, and pass Rampur at 10 m.
		GHATAMPUR . . .	18½	26	
	Colt. of Hamirpur, Hamirpur.	HAMIRPUR . 875 x 340 yds. p-o. t-s. l. . .	13½	39½	See Route 30. Country and road as in last stage; cross the Bindh Nadi at 5½, pass Patuna at 7½, Jahangirabad at 10, and Bhurpur at 11½ m. A large town; supplies plentiful; abundant good water from wells and the river in vicinity of C.G., which is E. of town; country and road as above; cross the Jumna at 13 m., by bridge-of-boats in the dry season (fit for artillery), by ferry (8 boats, each carrying 300 mds.) in the rains.
		SUMERPUR . 810 x 230 yds. p-o. . .	9½	49½	
		SISOLAR . . .	13	62½	
		BANDA . . .	15	77½	
G. O. C. Bundelkhand District, Agra.	Colt. of Banda, Banda.	Total marches, 6 = 77½ m.			A small town; supplies obtainable; good water from 3 wells in vicinity of C.G., latter near police thana, and S.W. of village; country as above; road metalled only as far as the Betwa, 1½ m., crossed by bridge-of-boats in dry season, by ferry in the rains. Country as above, road unmetalled, 22 ft. broad; cross the Chandrawal stream at 20 m., fordable in dry weather, a ferry in the rains. See Route 70. For other remarks, see Route 20.

Route No. 144(a).
FROM CAWNPORE TO BANDA.
via AUNG AND CHILLATARA.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Colr. of Cawnpore, Cawnpore.	From the Church to			See Route 266.
		MAHARAJPUR . . .	11	11	
		AUNG . . .	14½	25½	
		JHUNIA . . . 88,088 sq. yds.	16	10½	
		CHILLATARA . . .	14½	35	
G. O. C. Bundelkhand District, Agra.	Colr. of Jhansi, Banda.	PIPRENDA . . .	13	67	A large village; supplies procurable; abundant good water from a well on C-G, which is N. of road; country flat, open and well cultivated; road metalled and bridged, practicable throughout the year; leave the Grand Trunk Road at 2, and cross a metalled road from Faohpur to Khajurha at 7½ m. Country and road as above; cross the Jumna towards end of stage, by a bridge-of-boats in the dry season, by ferry (3 boats carrying 250 mds. each) in the rains. See Route 29.
		BANDA . . .	11	78	
		Total marches, 6 =			
		78 m.			

Route No. 144(b).
FROM CAWNPORE TO BANDA.
via KALPI AND JALALPUR.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	Cantonment Church to—			NOTE.—This is a metalled roundabout route. A large village; supplies procurable; plentiful good water from a well W. of C-G, which is N. of road; country well cultivated; road raised, metalled and strongly bridged, practicable throughout the year; the Pandu stream is crossed at 9½ m. A large village; supplies plentiful; abundant good water from a well and tank on C-G, latter N-W. of village; country and road as in last stage; cross the Rindh stream at 1½ m., and a nullah towards the end of the march, both bridged and fit for all uses. A small village; supplies procurable; good water, for a bath, from a well on C-G, which is N-W. of road; country and road as above; pass Muridpur at 6½ and cross the Sengur stream at 8½ m. See Route 30. Country as above; road as in last stage.
		SACHENDI . . . 164,640 sq. yds. p-a	18	18	
		BARA . . . 149,460 sq. yds. b.	10	28	
		DIGH . . . 274,046 sq. yds. b.	11	39	
		BHOGNIPUR . . .	7	46	
	Dr. Commr. of Jhansi, Orai.	KALPI . . .	7½	48½	
		ITAURA . . .	7	55½	
		JALALPUR . . .	18	68½	
		BEWAR . . .	13	80½	
		MAUDHA . . .	13	98½	
G. O. C. Bundelkhand District, Agra.	Colr. of Hamirpur, Hamirpur.	SISOLAR . . .	9	107½	See Route 76. For other remarks, see Route 29
		BANDA . . .	16	117½	
		Total marches, 11 =			
		117½ m.			

Route No. 144(c).
FROM CAWNPORE TO BANDA.
via KALPI AND HAMIRPUR.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	SACHENDI . . .	13	13	See Route 144(b).
		BARA . . .	10	23	
		DIGH . . .	11	34	
		BHOGNIPUR . . .	7	41	
					For other remarks, see Route 40

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District, Agre.	Colt. of Hamirpur, Hamirpur.	KALPI . . .	7½	48½	See Route 76.
		BABINA 800 × 260 yds.	10	58½	A village; supplies on notice; abundant good water from wells and tanks near C-G., latter 60 yds. W. of village; country fairly cultivated; road unmetalled, but bridged; pass Deepm at 6½, and Barkhera at 6 m.
		KURARA 295 × 295 yds. p-o. b.	10	68½	A small village; supplies on notice; fuel, grass, and camel grazing abundant; good water from a well and tank in vicinity of C-G., which is 250 yds. W. of village; country as before; road bad; pass Parouas at 8½ and Sursai at 8 m.
		HAMIRPUR . . .	11	79½	Country broken and intersected; road metalled for last 1½ m. and bullocks bridged; at 8 m. pass Jhalokhar.
		SUMERPUR . . .	9½	89½	See Route 144.
		SISOLAR . . .	13	102½	For other remarks, see Route 144.
		BANDA . . .	15	117½	See Route 76.
		Total marches, 11 = 117½ m.			For other remarks, see Route 20.

Route No. 145.
FROM CAWNPORE TO CHARKHARI.
via HAMIRPUR AND MAHOBA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Colt. of Cawnpore, Cawnpore.	BIDHNU . . .	12½	12½	
		GHATAMPUR . . .	18½	26	For other remarks, see Route 30
		HAMIRPUR . . .	13½	39½	See Route 144.
		SUMERPUR . . .	9½	49½	
		MAUDHA . . .	18	67½	See Route 76.
		KHANNA 210 × 210 yds. p-o.	10½	72½	Country as in last stage; road metalled and bridged; pass Makmon at 8 m.
		KABRAI 05,590 sq. yds. p-o. r-s.	12	84½	A small village; supplies on notice; good camel grazing; plentiful good water from a well near C-G., which is 200 yds. E. of village; water for animals from tanks; country and road as in last stage; cross the Chandrapal stream at 8 m.
		MAHOBA 61,410 sq. yds. p-o. t-s. r-s. b.	11½	96	A village; supplies on notice; plentiful good water from 2 wells, one on the other 170 yds. S-W. of C-G., which is 1 m. S. of village; country and road as above.
G. O. C. Bandelkhand District, Agre.	Colt. of Hamirpur, Hamirpur.	CHARKHARI p-o. b.	11½	107½	A small town; supplies procurable; plentiful good water from a well on, and (for animals) from tanks near C-G., which is 3 furlongs E. of town; country partially cultivated; road as above; pass Gagera at 3½, and Kari Pahari at 6 m.
		Total marches, 9 = 107½ m.			A large town and capital of Charkhari State; supplies easily procurable; plentiful good water from 3 wells near C-G., extensive also for which is W. of road and ½ m. S-W. of town; country and road as above; cross the ry. line near Mahoba r-s. at 2½ m.

Route No. 146.
FROM CAWNPORE TO ETAWAH.
via SIKANDRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	SACHENDI . . .	13	13	See Route 144(b).
		AKHARPUR . . . 421,000 sq. yds. p-o.	14½	27½	A large village; supplies procurable; abundant good water from 4 wells and a large tank on, and close to C-G., which is near village; country well cultivated; road raised, metalled, and strongly bridged; cross the Rindh Nadi at 1½, pass Barn at 10 and cross the Ganges canal at 18½ m.
		THANUANPUR 13,700 sq. yds.	8	35½	A village; supplies procurable; plentiful good water from a well close to C-G., latter near village and N. of road; country as above; road neither raised, metalled nor bridged, very difficult for carts during rains; pass Muhamimadpur at 4 and cross the Sengus Nadi at 6 m, fordable in dry weather, a ferry (1 boat carrying 80 men) in the rains.
		SIKANDRA . . .	13½	49	Country and road as in last stage; pass Radhan at 11½ m.
		AURAIYA . . .	10½	59½	
		AJITMAL . . .	14	73½	See Route 30.
		BAKEWAR . . .	12½	86	
		ETAWAH . . .	14½	100½	For other remarks, see Route 26.
G. O. C. Meerut District, Meerut.	Colt. of Etawah, Etawah.	Total marches, 8 = 100½ m.			

Route No. 147.
FROM CAWNPORE TO FATEHGARH.
via THE GRAND TRUNK ROAD AND JALALABAD.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Lucknow.	Collector of Cawnpore, Cawnpore. Collector of Furruckabad, Furruckabad.	KALIANPUR . . .	8½	8½	} See Route 286.
		CHAUBEPUR . . .	8½	17½	
		PURA . . .	12	29½	
		ARAUL . . .	18½	42½	
		SARAI MIRAN . . .	9½	52½	} A large village; supplies abundant; plentiful good water from 2 wells in vicinity of C.G., which is E. of road; country partially cultivated; road as in previous stages. } Country and road as before; cross the Kali Nadi (bridged) <i>en route</i> . } See Route 77. } For other remarks, see Route 16
		JALALABAD 68,170 sq. yds. p-o.	9½	62	
		KHODAGANJ . . .	9½	71½	
		FATEHGARH . . .	18½	85½	
		Total marches, 8 = 85½ m.			

Route No. 148.
FROM CAWNPORE TO HARDOI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Lucknow.	Deputy Commissioner of Unao. Deputy Commissioner of Harid, Haridol.	UNAO . . .	11	11	See Route 29.
		RAU . . .	7½	18½	Country open; road metalled and bridged, fit for all arms; cross the Gauges (ry. bridge) at 3 m.
		SAFIPUR . 185 × 115 yds. p-o.	10	28½	A small village; supplies on notice; abundant good water from 2 wells, respectively 220 yds. S.W. and 160 yds. S. of C-G., site for which is E. of road in a small mango grove; country enclosed and cultivated; road metalled and bridged; pass Dostnagar at 3½, and Thana (p-o.) at 5½ m.
		BANGARMAU 630 × 160 yds. p-o.	19½	42	A large village; supplies procurable; good water from 3 wells in vicinity of C-G., site for which is in a mango grove; country as in last stage; road metalled and bridged, except over the Mahasi stream (3½ m.), which is always fordable; pass Jamaludinpur at 6½, and Fatehpur at 8½ m.
		MALLANWAN 60,000 sq. yds. p-o. b.	11	53	A small town; supplies procurable; good water from 2 wells S and E. of C-G., which is in a mango grove N. of town, about ½ m. from the police stn.; country cultivated; road unmetalled, but raised, bridged and passable for all arms.
		BILGRAM . 210 × 100 yds. p-o. b.	14	67	A large town; supplies procurable; good water, for a battn., from a well on, and a tank near C-G., which is S. of road; country and road as in last stage, but latter difficult for wheeled traffic in rains.
		MUNJLAPUR 60,000 sq. yds.	8	75	A good-sized town; supplies procurable; good water from a well on C-G., which is N. of road and near town; country as above; road as in last stage, but under water in the rains.
		HARDOI . 450 × 880 yds. p-o. 1-s. r-s.	9	84	A village; supplies procurable; good water, for a battn., from a well in the village; C-G. E. of road; country as in last stage; road metalled and bridged, liable to floods in rains, but practicable for all arms throughout the year.
		Total marches, 8 = 84 m.			

Route No. 149.
FROM CAWNPORE TO JHANSI.
via KALPI, ORAI AND PUNCH.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	SACHENDI . . .	18	18	} See Route 144(b).
		BARA . . .	10	28	
		DIGH . . .	11	34	
		BHOGNIPUR . . .	7	41	
G. O. C. Ben-ghadad District, Agn.	Dr. Commr. of Jalaun, Orail.	KALPI . . .	7½	48½	For other remarks, see Route 80.
		ATA 500 × 400 yds. p-o. r-s. b.	10½	68½	See Route 70.
					A village; supplies on notice; good water, for 2 battns., from a large well on C.G., which is N. of road and opposite r-s.; country cultivated; road as before; pass Amargan at 7½ m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Aggra.	Dy. Commr. of Jhansi, Jhansi, Oml.	ORAI 60,000 sq. yds. p-o. t-s r-s. b.	9½	68½	A small town and civil stn.; supplies plentiful; good water, for a battn., from a well in collector's compound; country and road as above; pass Bandha at 2½ and Bahin at 6 m.
		GIRTHAN 290 × 390 yds.	9½	78½	A village; supplies scarce; plentiful good water from 2 wells on E. side of C-G., which is near village; country and road as above; pass Binia at 3 and Kaitir, at 6 m.
		JAKHOLI 860 × 890 yds.	10½	89½	A village; supplies on notice; plentiful good water from a well on C-G., which is E. of road, liable to be flooded in the rains; country and road as before; pass Ait (p-o.) at 6 m.
		PUNCH 280 × 260 yds. p-o. r-s.	9½	97½	A village; supplies on notice; plentiful good water from 2 wells on C-G., which is close to road and village; country flat, open and cultivated; road good, metalled and bridged; pass Perona about half-way.
		MOTH 40,000 sq. yds. p-o. t-s r-s.	9½	106½	A village; supplies plentiful; good water from wells near C-G., latter close to village and road; country cultivated; road as above.
		SEMRI 820 × 320 yds.	7½	114	A small village; supplies scarce; good water from 2 wells on C-G., which is close to village; country and road as above.
		CHIRGAON 310 × 285 yds. p-o. t-s r-s. b.	7½	121½	A village; supplies on notice; good water from 2 wells on C-G., which is close to village; country and road as above.
		BARAGAON 410 × 350 yds. p-o. b.	9½	130½	A village; supplies on notice; good water from 2 wells on C-G., which is close to the village, liable to be flooded during the rains; country and road as above.
		JHANSI	6½	136½	See Route 17.
		Total marches, 15 = 189½ m.			Country chiefly jungle, rocky and hilly in places; road as above.

Route No. 150.
FROM CAWNPORE TO JUBBULPORE.
via HAMRUP, MAHOBA AND DANOH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh Dist., Lucknow.	Collr. of Cawnpore, Cawnpore.	BIDHNU	12½	12½	For other remarks, see Route 30. See Route 144.
		GHATAMPUR	13½	26	
		HAMRUP	18½	39½	
	Collr. of Hamirpur, Hamirpur.	SUMERPUR	9½	49½	For other remarks, see Route 70.
		MAUDHA	13	62½	
G. O. C. Bundelkhand District, Aggra.	Collr. of Banda, Banda.	KHANNA	10½	72½	See Route 145.
		KABRAI	13	84½	
	Collr. of Hamirpur, Hamirpur.	MAHOBA	11½	96	A village; supplies procurable; abundant good water from 2 wells on C-G., latter E. of, and close to village; country and road as before.
		SRINAGAR 60,670 sq. yds. p-o.	9½	105½	
	Collr. of Hamirpur, Hamirpur.	MALARA 400 × 160 yds. b.	11½	116½	A large village in the Ohhatampur State; supplies on notice; plentiful good water from a well on C-G., which is one furlong N. of village; country hilly and jungly; road as before; the Urmel stream is crossed in 3rd m., fordable over an Irish bridge, except when in flood.
		CHHATARPUR 250 × 160 yds. p-o. b.	11½	128½	A large town; supplies plentiful; abundant good water from a well near C-G., latter 1 m. S-E. of city; country and road as before.
	Political Agent in Bundelkhand, Norgong.	MATGAON 137,890 sq. yds.	9½	139	A small village; supplies procurable; good water from a well near C-G.; country jungly; road metalled and in good order; pass Laloni at 2½ and Ohoka at 6½ m.
		GULGANJ 350 × 125 yds. p-o. b.	11	149	A large village; supplies plentiful; good water from a well N-E. of C-G., which is E. of road; country and road as before; pass Khairi at 2½, Angor at 6½, and cross the Panjari stream at 8½ m.
	Political Agent in Bundelkhand, Norgong.	MULBARA 98,650 sq. yds. b.	10½	159½	A village; supplies plentiful; good water from 2 wells on C-G., latter near village; country and road as before; pass Magwari at 8½, and cross the Magra Nadi (bridged) at 8½ m.
		SARWA 72,030 sq. yds. b.	6½	166	A small village; fuel and grass plentiful; good water, for a battn., from a well on C-G., which is ¼ m. E. of village; road as before; thick jungle on either side; cross the Siam E. by a causeway, impassable after heavy rains, at 1½, and pass Malwar at 2 m.
G. O. C. Nagbuda Dist., Jubbulpore.	Dy. Commr. of Nagbuda, Nagbuda.	HIRAPUR 600 × 250 yds.	9½	175½	A village; fuel and grass plentiful; other supplies on notice; good water from a well and tank ¼ m. W. of C-G., which is E. of and near village; country thick jungle; road as before for ½ m., thence a fair weather road; at 2½ m. cross the Katri R., fordable, except when in flood; at 4½ m. the ascent of the Dargoa Ghat commences, easy gradient.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Bundaband District, Agre.	Pol. Agent, Bundaband, Nov-gout.	BAXWAHO 300 x 260 yds.	10	185½	A large village; feet, grain and grass plentiful; camel grazing scarce; good water for a battn. from a well 100 yds. E. of C-G., which is W. of road; country as before; road, a fair weather track, first 2 m. stony and rough; pass Garahi at 6 and Barrai at 7 m.
		BATIAGARH 64,250 sq. yds.	13	198½	A village; supplies ample; abundant good water from a stream and well near C-G., which is S-E. of village; country jungly; road unmetalled, passable for all arms, winds over a stony ghāt near Batiagarh, 1½ m. long, very difficult and narrow in places, gradient 1 in 18; cross several nullahs and the Banah stream en route, all fordable.
G. O. C. Narbada District, Jabalpur.	Dep. Comr. of D. Umoh, D. Umoh.	NARSINGARH 430 x 280 yds.	9	207½	A village; supplies procurable; abundant good water from the Sonar R., near whole, and W. of village, is C-G., country and road as before; the Sonar R. is crossed in 8th m. by a causeway, ferry in rains, 1 large boat to carry 80, and 1 small boat to carry 16 men.
		DAMOH	13	220½	See Route 37.
		NOHIA 133,150 sq. yds.	14	234½	Country level and partly cultivated; road metalled for 4 m., remainder unmetalled, bridged, suitable for all arms; cross the Kopra R. in 5th m., the Kuma in 6th and Umri in 8th m.
		JABHERA 72,110 sq. yds. p-o	11½	245½	A small village; supplies ample; water for a battn. and battery, from a well on C-G., which is E. of village, country hilly and jungly; road metalled and bridged, suitable for all arms; pass Mirat at 3, Huhul at 4, Abhena at 12 m., and cross the Barani R. near Nohia.
		SINGRAMPUR 103,800 sq. yds. p-o b.	9	254½	A large village; supplies ample; abundant good water from 2 wells in vicinity of C-G., which is W. of village; country and road as before, pass Hanoh at 2 m.
		KATANGI 114,050 sq. yds. p-o b.	9	263½	A large village; supplies ample; good water from a well on C-G., latter N. of village; country undulating and jungly; road as above; pass Jamunni at 1 and Kunda at 6 m.
		BALAKHARO 20,620 sq. yds.	18	276½	A small village; supplies procurable; water for 2 battns. from a well on C-G., which is S-E. of village; country level and cultivated; road as before; cross the Huran R. (ferry) at 1 m., by a temporary wooden bridge.
G. O. C. Narbada District, Jabalpur.	Dep. Comr. of Jabalpur, Jabalpur.	JUBBULPORE	11	287½	See Route 33.
		Total marches, 26 = 287½ m.			Country and road as above; pass through Jabalpur city at 8 m.

Route No. 151. FROM CAWNPORE TO LUCKNOW.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Oudh District, Lucknow.	Dy. Comr. of Lucknow, Lucknow.	UNAO	11	11	See Route 29.
		NAWANGANJ p-o.	13	24	For other remarks, see Route 245.
		BANTHRA 789 x 560 yds. p-o.	12½	36½	A small village; supplies procurable; abundant good water from 2 wells in vicinity of C-G., small site for which is about 1 m. N. of village; country and road as before; pass Chhimroni at 3, Barwa at 6, and Nawanganj at 12 m.
		LUCKNOW 400 x 300 yds. p-o, t-s, r-a, b.	13½	48½	A small village; supplies procurable; good water for a battn. from 3 wells on C-G., which is ½ m. N. of village; country and road as before; pass Rasulpur at 5½, Un-sampur at 7½, and cross the Sai R. (bridged) at Buni at 8½ m.
		Total marches, 4 = 48½ m.			A large cantonment and civil site; supplies and water abundant; C-G. W. of the flight B. 1. Lines; country and road as above; pass the Alai Bugh at 8, and road to the city at 9½ m.

Route No. 152. FROM CAWNPORE TO MORAR. via KALPI, JATAUN, INDURKI AND AMAIN.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	SACHENDI	13	18	See Route 144(b).
		BARA	10	28	
		DIGH	11	34	
		BHOGNIPUR	7	41	For other remarks, see Route 20.
		KALPI	7½	48½	See Route 76.
G. O. C. Bundaband District, Agre.	Collector of Jataun, Jataun.	ATA	10½	59½	See Route 140.
		ORAI	9½	68½	

AUTHORITIES.		Names of stages and size of accompanying grounds.	DISTANCES.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Bundelkhand District, Agn.	Collector of Jalaun, Oris.	JALAUN 350 x 200 yds. p-o. t-a. b.	13	81½	A town; supplies procurable; good water, for 3 battns., from 3 large wells N. of C-G., which is E. of road and ¼ m. from town; country and road as above; pass Kukargoon at 6, and Dhoran at 11½ m.	
		BANGRA 400 x 400 yds. p-o. b.	10½	92½	A village; supplies on notice; good water, for 2 battns., from 2 wells on O-G., which is W. of canal; country as above; road metalled for first 6 m., remainder unmetalled, but good; pass Uherga at 4, Komara at 6½ and Rura at 7½ m.	
		MOHANA 160 x 120 yds. p-o.	13½	106	A village; supplies scarce and difficult to collect; good water, for a battn., from 2 wells N. of O-G., site for which is E. of village and 200 yds. S. of road; country barren; road unmetalled, but good for first 6 m., remainder much cut up by nullahs; pass Gopalpur at 6½, cross the Pahuj R. (fordable at) 7, pass Makol at 7½, and Chandouk at 12 m.	
		INDURKI	10½	116½	A large village on right bank of the Sind R.; supplies scarce; good water from the river, on dry gravel bed of which is C-G.; country cultivated; road bad, unmetalled, passing through many ravines; pass Jagannathpura at 5 m.	
		AMAIN 62,000 sq. yds.	8½	124½	A good-sized village; supplies scarce; good water, for a battn., from 2 wells near C-G., which is in a grove E. of village; country sparsely cultivated; road as above; cross the Sind on starting, fordable, except after heavy rain, when 2 boats, carrying 30 men each, are procurable; pass Arokar at 5 m.	
		DAIGAON 35,000 sq. yds.	11	135½	A village; supplies scarce; indifferent water, for 2 battns., from a well S.E. of C-G., latter N.W. of village, good, but surrounded by marshy ground; country as above; road fair; cross the Snon stream (fordable) at 2, and pass Fargana at 2½ and Mourari at 9 m.	
		SEPOWLI 32,000 sq. yds.	13	148½	A good-sized village; supplies scarce; good water from the Besuli R., on bank of which is C-G.; country sparsely cultivated; road bad and tortuous, marshy in rains; pass Alaura at 2½ and Dhorman at 8 m.	
		MORAR	12½	161	See Route 20.	
		Total marches, 15 =				Country open, sparsely cultivated; first 4 m. of road very bad, passing through marsh, remainder fair, last 2 m. good, metalled; cross the Besuli R. on starting, pass Ratovar at 4 and Bargaon at 10 m.
		161 m.				

Route No. 152(a).
FROM CAWNPORE TO MORAR.
via KALPI, ORAI, KUNCH AND SEONDA.

AUTHORITIES.		Names of stages and size of accompanying grounds.	DISTANCES.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Oudh District, Lucknow.	Collector of Cawnpore, Cawnpore.	SACHENDI	13	13	NOTE.—This route is impracticable for carts, and a guide is generally required.	
		BARA	10	23		
		DIGHI	11	34	See Route 144(b).	
		BHOGNIPUR	7	41	For other remarks, see Route 20.	
		KALPI	7½	48½	See Route 76.	
		ATA	10½	69½	See Route 149.	
		ORAI	9½	68½		
		HURDOI 250 x 200 yds.	12	80½	A small village; supplies scarce; good water from a well in village; there is also a well (water slightly brackish) on C-G., which is 300 yds. N. of village; country flat and cultivated; road good and metalled; pass Nuroon at 3, Uargan at 6, and Musai at 9 m.	
		KUNCH 230 x 210 yds. p-o. t-a. b.	8½	89½	A town; supplies plentiful; good water, for a battn., from well on C-G., which is 1 m. E. of town; country and road as above; pass Poniara at 3½, and Bhadari at 5 m.	
		NADIAGAON 140 x 120 yds.	13	102½	A large village with an old fort on right bank of Pahuj R.; supplies on notice; good water, for 2 battns., from a large well on C-G., which is ½ m. E. of village; country as above; road good, but unmetalled; pass Kailia at 4, cross the Kathmandul branch canal at 10, and pass Sikandarpur at 10½ m.	
G. O. C. Bundelkhand District, Agn.	District Officer, Police, Agn. in Bundelkhand, Norgong.	SEONDA 47,000 sq. yds. p-o.	16	118½	A town with a large fort on right bank of the Sind; supplies plentiful; good water, for 2 battns., from a large well on C-G., which is ½ m. S.E. of town; country and road as before; cross the Pahuj R. at 1, the Somai R. at Tolabhetra, 4½ (both fordable), pass Barai at 5, Akhdwa at 8 and Jalalpur at 13½ m.	
		RATOWAR 28,000 sq. yds.	12	130½	A village with a fort on left bank of a small tributary of the Snon; supplies scarce; good water, for a battn., from a well at N.W. corner of C-G., latter lying round fort; country hilly and covered with jungle; road bad; cross the Sind at 1 m. by a ford in front of fort; the ford above the Falls is difficult; 2 boats (holding 30 men each) are available above and 2 below the Falls; pass Magroli at 6, Glara at 7, and Daroli at 9½ m.	
		BEHUT 600 x 300 yds.	9	139½	A village with an old fort; supplies difficult to obtain even with notice; good water, for 2 battns., from wells on C-G., which is in a grove N. of village; country and road as before; pass Tikoli at 2, and Baniganua at 3 m.	
		BIJOLI 200 x 80 yds.	13	152½	A village; supplies as above; water of doubtful quality, for 2 battns., from a well above, and 3 of village; the usual C-G. is bad, confined, and nearly surrounded by swamp; there is a good extensive site (but no well at hand) available for encampment on road 1 m. E. of village; country generally hilly and jungle; road fair, but passes through difficult ravines; pass Bellara at 4, Dyari at 8, and cross the Besuli R. (fordable) at 9½ m.	
		MORAR	10	162½	See Route 20. Country open and uncultivated; road bad; pass Soni at 5 m.	
		Total marches, 15 =				
		161½ m.				

Route No. 153. FROM CAWNPORE TO RAE-BARELI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow. Deputy Commr. of Rae-Bareli, Rae-Bareli.	Dr. Commr. of Unao, Unao.	ACHALGANJ . . .	18	18	Country wall cultivated and wooded; road for first 4 m. metalled and bridged, thence unmetalled but raised, in bad repair, but passable for all arms; cross the Ganges by the ry. bridge at 2½, pass Banthar at 8, and cross a large nullah (bridged) at 10 m. See Route 88.
		BIGHAPUR . . .	10	28	
		BIHAR . . .	12	35	
		SATAON 275 x 220 yds.	15	60	A village; supplies procurable; abundant good water from 2 wells on, and (for animals) from a tank W. of O-G., which is S. of road near village; country cultivated; road unmetalled, but raised, bridged, and passable for all arms. There is a p-o. at Gurbakheganj, 1½ m. distant. See Route 39.
		RAE-BARELI . . .	14	64	
		Total marches, 5 = 64 m.			Country as in last stage; road as above, except the last 8 m. which are metalled; cross the Sai R. at 12½ m.

Route No. 153(a). FROM CAWNPORE TO RAE-BARELI. via PURWA AND SATAON.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow. Deputy Commissioner of Unao, Unao. Dr. Commr. of Rae-Bareli, Rae-Bareli.		UNAO . . .	11	11	See Route 39. For other remarks, see Route 149.
		BIOHIA . . .	10	21	A small village; supplies procurable; good water, for a battn., from 2 wells on extensive O-G., which is about 1 m. E. of village; there is also a well S. of the road; country open and cultivated; road as in last stage; the Cawnpore-Lucknow road is left at 3½ m.
		PURWA 400 x 200 yds. p-o b.	10	31	A large village; supplies procurable; plentiful good water from 2 wells, one on, and the other close by O-G., which is N. of village; country and road as above; pass Khern at 8½, Hinda Khern at 4, and Mongat Khern at 4½ m.
		MAURANWAN p-o.	7	38	A large village; supplies procurable; good water, for a battn., from 2 wells, one close to and N. of road, and the other opposite dispensary; animals from a pond; small site for O-G. S. of road; country open and slightly cultivated; road unmetalled but practicable for all arms throughout the year; pass Joyhow at 8 m.
		GULARIAH . . .	9½	47½	A small village; supplies on notice; good water from 2 wells in the village; O-G. S. of road, flooded in the rains; country open, partially cultivated, marshy; road as in last stage, but from 6th to 8th m. liable to be inundated in rains.
		SATAON . . .	6½	53½	Country and road as above. See Route 153. For other remarks, see Route 95.
		RAE-BARELI . . .	14	67½	
		Total marches, 7 = 67½ m.			

Route No. 154. FROM CAWNPORE TO SITAPUR. via MIANGANJ AND SANDILA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow. Deputy Commissioner of Unao, Unao.		UNAO . . .	11	11	See Route 39. For other remarks, see Route 149.
		NAKHI . . .	8	19	A small town; supplies on notice; good water, for 1,000 men, from 2 wells situated, respectively, 27 yds. N.-E. and 230 yds. S.-E. of O-G., small site for which is in a grove N. of road; country enclosed and cultivated; road metalled for first 8½ m., but bridged throughout; pass Badaon at 2½, Fura at 6½ and Bala at 6½ m.
		MIANGANJ . . .	9½	28½	A small town; supplies on notice; good water, for a battn., from 2 wells near O-G., site for which is close to road at 8½ m.; country as far as Masulabad (5½ m.) open and uncultivated, thence enclosed and cultivated; road unmetalled, but bridged and passable for all arms; cross the Tinsai at 2 m.
		AURAS 500 x 160 yds. p-o.	9½	38	A large village near the Sai R.; supplies procurable; good water, for a battn., from 2 wells W. of O-G., which is E. of road, in a grove; country well cultivated and wooded; road as in last stage; pass Kangwan at 4, Arsona at 6, and cross the Sai R. at 8½ m. bridged, but not suitable for heavy wheeled traffic; the river is fordable at all seasons 100 yds. W. of bridge, and 12 boats, carrying 40 mds. each, can also be obtained from Rampur, 2 m. E.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Outh District, Lucknow.	Dr. Commr. of Sikapur, Sityapur.	SANDILA 2,160 x 240 yds. p-o. t-s. r-s.	12	50	A large town; supplies procurable; a limited supply of good water from a well on C-G, which is by roadside; country as in last stage; road neither metalled nor bridged, flooded and difficult for wheeled traffic in rains; pass Mallawan at 8, Sunderpur at 10 and Tokra at 11 m.
		THAN 60,000 sq. yds.	9	59	A small village; supplies procurable; good water from a well on, and from the Betah nullah near C-G, latter being by roadside; country as above; road unmetalled, but raised and bridged, fit for all arms, but liable to be flooded in rains; cross the Loni and Betah streams at 8 and 7 m. respectively; pass Jann at 4, and Mahmudpur at 8 m.
		BENIGANJ 40,000 sq. yds.	8	67	A large village; supplies procurable; good water from a well and tank near C-G, which is by roadside; country as above; road unmetalled and unbridged, flooded and difficult for heavy wheeled traffic in the rains; pass Kuthawan at 4, Marouza at 5 and Majbgan at 6 m.
		MISRIKH 23,680 sq. yds. p-o.	10½	77½	A small town; supplies procurable; plentiful good water from a well on C-G, latter near the Ichai; country level, open and cultivated; road 60 ft. wide, unmetalled, but raised, bridged and practicable for all arms.
		RAMKOT 24,200 sq. yds.	7½	85½	A small village; supplies on notice; abundant good water from a well on roadside; C-G ¼ m. E. of village; country level; road as in last stage.
		SITAPUR 880 x 880 yds. p-o. t-s. r-s. b.	8	93½	A small cantonment and civil stn.; supplies plentiful; good water from 4 wells and the Sarai R. in vicinity of C-G, which is 100 yds. S. of Lucknow road, at entrance to Thompsonganj bazar; country and road as in last stage; the Maholi-Sitapur road is joined near the Sarai R. which is crossed by a trestle bridge.
		Total marches, 10=			
		98½ m.			

Route No. 154(a).
FROM CAWNPORE TO SITAPUR.
via UNAO, BANGARMAU AND SANDILA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Outh District, Lucknow.	Dr. Commr. of Sikapur, Sityapur.	UNAO	11	11	For other remarks see Route 89 See Route 143.
		RAU	7½	18½	
		SANIPUR	10	28½	
		BANGARMAU	18½	42	
		BEHTA 100 x 100 yds.	8½	50½	A small village; supplies on notice; good water, for a bath, from 2 wells, one 800 yds. W., and the other 400 yds. S. of C-G, site for which is ¼ m. from road; country level and open, with occasional cultivation; road, neither raised nor metalled, but nullahs bridged, difficult for wheeled traffic in rains; pass Gocha at 4½, and Mohri Khor at 6½ m.
		SANDILA	14½	64½	
		THAN	9	78½	
		BENIGANJ	8	81½	
G. O. C. Outh District, Lucknow.	Dr. Commr. of Sikapur, Sityapur.	MISRIKH	10½	92½	See Route 154.
		RAMKOT	7½	99½	
		SITAPUR	8	107½	
		Total marches, 11=			
		107½ m.			

Route No. 155.
FROM CHAIBASSA TO SAMBALPUR as far as JHALBERA (for remainder see
Bombay Route Book No. 260).
via CHAKRADHARPUR AND JABAIKELA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dist., Port William.	Dr. Commr. of Singbhum, Chakrasen.	KHUNTPHANI 200 x 100 yds.	8	8	A small village; supplies on notice; abundant good water from bunds and wells near C-G, which is 50 yds. N. of village; country hilly; road metalled and strongly bridged; the Roro stream is crossed at 1 m.
		CHAKRADHARPUR 800 x 100 yds. p-o. t-s. r-s. b.	8	16	

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Singhbhum, Chhatisgarh.	ASANTOLIA . . .	8	24	A small village; supplies on notice; abundant good water from a stream near C-G, small site for which is 600 yds. S. of village; country jungly; road neither metalled nor bridged; cross the Sanjal R. at 8 m., fordable except when in flood.
		SONUA p-o. t-s. r-s.	6	30	A small village; supplies on notice; abundant good water from a stream, tanks and wells near C-G, small site for which is in r-s. compound; country and road as in last stage.
		DALAIKOLA . . .	6	36	A small village; supplies must be collected; abundant good water from tanks and wells near small C-G.; country and road as above.
		THORAI SAU . . .	6	42	A small village; supplies must be collected; good water from a stream, tanks and wells near C-G, limited site for which is 180 yds. W. of village; country hilly and jungly; road as before, but hill, steepest gradient 1 in 10; cross the Koel R. at 4½ m., fordable except after heavy rain.
		ANANDAPUR p-o.	6	60	A large village; supplies plentiful; good water from two streams and wells near small C-G., latter 700 yds. W. of village; country level; road neither metalled nor bridged, 20 ft. wide, unfit for heavy wheeled traffic; cross the Bapi R. (fordable except after heavy rain) soon after starting.
		BORANGA . . .	7	67	A small village; supplies on notice; abundant good water from a stream near small C-G., latter 180 yds. W. of village; country and road as above.
		JARAIKELA p-o. r-s.	7	61	A small village; supplies on notice; abundant good water from a stream and wells near C-G, limited site for which is on roadside, 70 yds. N-E. of village; country and road as before; cross the Koel at Kopinga, 5 m., fordable, except after heavy rain, when a small ferry pier.
		KUKUDA . . .	11½	76½	A small village; supplies on notice; good water for a bath, from a well near C-G, small site for which is close to village; country and road as in last stage; pass Bira r-s. at 7½ m.
		GABJAN 12,000 sq. yds.	8½	84½	A small village; supplies on notice; good water from the Brahmini R.; site for C-G. S. of village; country and road as before; pass Bourkela at 4, and cross the Brahmini (fordable with difficulty, ferry to carry 6 persons, ry. bridge over river 2 m. N-E.) at 8½ m.
		LAINGARH . . .	11½	95½	A small village; supplies on notice; fair water from the Bor stream, on right bank of which and in a small grove is site for C-G.; country and road as before; pass Khilanga at 5½ m.
Deputy Commissioner of Sambalpur, Sambalpur.		JHALBERA . . .	9½	105½	A small village; supplies on notice; very limited water from a tank near village, close to which and S. of road is site for C-G.; country and road as before; cross the Bor stream on starting.
		Total marches, 18=			106½ m.

Route No. 155(a).

FROM CHAIBASSA TO SAMBALPUR as far as BALIPASI (for remainder see Bombay

Route Book No. 260 (1)).

via JAINTI GARH AND KEONJHAR.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Singhbhum, Chhatisgarh.	JORAPUKARIA . . .	10	10	A small village; supplies on notice; abundant good water from tanks and wells 600 yds. N. of C-G, small site for which is 170 yds. N. of village; country jungly; road 23 ft. wide, unmetalled, nullahs bridged, practicable for all arms.
		JOYPUR 200×100 yds.	11	21	A small village; supplies on notice; good water from streams and tanks in vicinity of C-G, which is 80 yds. W. of village; country as above; road unsuitable for heavy wheeled traffic; nullahs not bridged.
		KEONJHAR . . .	9	30	A small village; supplies from Dumna, 4 m. distant; abundant good water from tanks 200 yds. W. of C-G., latter 70 yds. E. of village; country, road and nullahs as above.
		JAINTI GARH p-o.	6	36	A large village on the Dytarni R.; supplies on notice; indifferent water from the river, on bank of which, 250 yds. N-W. of village, is small site for C-G.; country, road and nullahs as above.
		KALKA PRASAD 1,760×440 yds.	10	46	A village; supplies on notice; indifferent water from a stream in the rains, and from 2 tanks in dry weather close to C-G., latter in fields S. of village; country, forest jungle; road unmetalled, 12 ft. wide; nullahs fordable at all times; p-o. at Jainti garh, 1 m. distant.
		BALIBAND . . .	10	56	A village; supplies on notice; good water, for a bath, from a reservoir and stream 70 yds. E. of C-G, site for which is 800 yds. W. of village; country jungly; road unmetalled, 12 ft. wide, 61 for all arms in fair weather; cross 4 unbridged nullahs, fordable except after heavy rain.
		PALASPANGA . . .	10	66	A village; supplies on notice; good water from a stream N. of village, and from a tank near C-G, small site for which is 400 yds. N-W. of village; country and road as above; cross 4 nullahs en route and also the Ardi R. in 6th m., all fordable, except when in flood.
		KEONJHAR . . .	12	78	A small town; supplies on notice; good water from a tank near C-G, which is 600 yds. E. of village; country, road and nullahs as in last stage.
		GOPINATHPUR . . .	6	84	A deserted village; supplies scarce, 21 days' notice required; good water from the Maohikandra R. and from stream S-W. of C-G. site for which is N. of village; country hilly and unmetalled; road unsuitable for troops, gradients steep; cross the Maohikandra at end of stage, by ford except after heavy rain.
		GOUNDPUR 16,000 sq. yds.	18	102	A small village; supplies on notice; good water from the Girighatti stream; site for C-G. S. of road and 200 yds. from village; country as before; road good for first 6 m. to the Dytarni R. (always fordable), thence impracticable for wheeled traffic and in places difficult for footmen; gradient is very steep over the Tangapure Ghāt.
Superintendent of the Tributary Mahals, Cuttack.					

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Super of the Trinity Mahale, Cutback.	BANKDAH 1,000 x 500 yds.	7	109	A halting place; supplies on notice; good water from 2 streams, the Makra and Kakhora, at the junction of which is C-G.; country undulating and cultivated; road unmetalled, in bad order and unfit for artillery; cross the Makra (fordable, except in rains) en route.
		BALIPASI 1,200 x 600 yds. Total marches 12 = 114 m.	5	114	A village; supplies on notice; good water from the Makra and Kanja streams in vicinity of C-G., which is $\frac{1}{2}$ m. N. of village; country level and cultivated; road unmetalled, 18 ft. wide, in very bad order, practically impassable; cross the Jantia R. (fordable, except during rains) en route.

Route No. 156.
FROM CHAPRA TO DINAPORE.
via PALEZA GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Saran, Chapra.	DUMRI 195 x 195 yds.	11 $\frac{1}{2}$	11 $\frac{1}{2}$	A small village; supplies on notice; plentiful good water from a well near C-G., which is close to village and on bank of the Ganges; road metalled and bridged for 3 m., thence unmetalled; pass Chornad at 7 m.
		DIGWARA (MANAPORE) p-o. t-s. r-s.	6 $\frac{1}{2}$	18	A village; supplies on notice; good water, for a battn., from a well close to C-G., which is in a small grove $\frac{1}{2}$ m. W. of village; country open and cultivated; road unmetalled and indifferent, partially raised, is above ordinary, but not above high flood level.
		PALEZA GHAT (on Chapra side of Ganges)	10	28	Present landing stage of E. I. Ry. for steam-ferry from Digha Ghat (on Patna side); supplies on notice; water procurable from the river; site for C-G. near the ghat; country as before; road in good order, though unmetalled as far as Babugon, $\frac{1}{2}$ m., thence to 8 m., a mere country track, difficult for transport; from this point it is necessary to move across country, there being no road.
		DINAPORE 350 x 270 yds. p-o. t-s. r-s. b. Total marches, 4 = 33 m.	5	33	A large cantonment and town; supplies plentiful; abundant good water from 8 wells, and a tank (for animals) close to C-G., which is on the R. A. parade ground; country as above; leave Paleza Ghat and cross the Ganges by a steam-ferry carrying 600 men; land at Digha Ghat where there is a r-s.; thence to Dinapore the road is metalled, but in bad repair, passing through an almost continuous bazar.

Route No. 157.
FROM CHAPRA TO MUZAFFARPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Saran, Chapra.	GARKHA (i) 160 x 130 yds. (ii) 130 x 130 yds.	9 $\frac{1}{2}$	9 $\frac{1}{2}$	A small village; supplies on notice; good water, for 2 battns., from a well near C-G., which is S. of road, and near 4th mile-stone; there is also another encampment site on both sides of the Chornad-Garkha road with a well in vicinity; country open and cultivated; road metalled, nullahs bridged, passable for all arms; pass Mohan at 3, Aloni at 7 m., and cross the Garkha stream (bridged, and also fordable except after heavy rain) at end of march.
		MAKAIR	14 $\frac{1}{2}$	24	A village; supplies on notice; indifferent limited water from a well; C-G. small, W. of road at 24th mile-stone; country as above; road unmetalled, nullahs bridged, passable for all arms in dry season; pass Kotia at 8, and Phulwaria at 10 $\frac{1}{2}$ m.
		BAKRA 140 x 100 yds. p-o.	4 $\frac{1}{2}$	29 $\frac{1}{2}$	A village; supplies on notice; good water from a well and tank near C-G., site for which is 200 yds. W. of village; country cultivated; road as in last stage; cross the Gandak at Rowa Ghat, 1 m., by ferry, 5 large boats, each carrying 60 men.
		MARWAN 160 x 100 yds.	12	40 $\frac{1}{2}$	A village; supplies on notice; good water, for 2 battns., from 2 wells and (for animals) from a tank; C-G. $\frac{1}{2}$ m. E. of village; country well cultivated; road partly metalled, bridged throughout; pass Burya Indigo factory at 4 m. where the Bura stream is crossed by a masonry bridge.
		MUZAFFARPUR 175 x 165 yds. p-o. t-s. r-s. Total marches, 5 = 40 $\frac{1}{2}$ m.	8 $\frac{1}{2}$	49 $\frac{1}{2}$	A small civil town and town on right bank of the Ber Gandak; supplies abundant; plentiful good water from 2 wells on, and (for animals) from a tank 160 yds. W. of C-G., which is $\frac{1}{2}$ m. S-E. of r-s.; country and road as before; later fit for all arms.

Route No. 158.
FROM CHITTAGONG TO AKYAB (BY ROAD AND RIVER).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Chittagong, Chittagong.	PUTYA	12	12	A village; supplies on notice; good water from a tank and from the Brimni stream; extensive site for C-G. available on paddy fields 400 yds. S-E. of village; country flat and cultivated; road 10 ft. wide, unmetalled; cross the Karnafuli R. on starting, by a ferry of 1 centle, and 20 passenger boats carrying 12 men each; 3 strongly bridged nullahs are also crossed en route.
		DAHAZARI	12	24	A village; supplies scarce; good water from the Bangu stream; C-G. as above, S. of road and 200 yds. from stream; country and road as above; nullahs are bridged and fit for field artillery.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Presidency District, Fort William.		Collector of Chittagong, Chittagong.			
		CHUNATHI . . .	15	30	A village; no supplies; good water from 2 tanks, 3 m. S. of village and close to O-G., which is on paddy fields; country and road as above; cross the Sangu on starting, by a ferry of 2 small boats and 1 cattle-boat; the nullahs are either bridged or fordable.
		CHAKARIA . . . 88,720 sq. yds. p-o.	15	54	A village; supplies must be collected; good water from Matamori R. in fields on banks of which is C-G.; country jungly; road as above; the bridges over the nullahs will not bear guns.
		DULABAZARIA . . .	9	63	A village; supplies on notice; good water from the Bagoharri stream, on bank of which and 400 yds. E. of village is site for C-G.; country undulating and jungly; road fair, unmetalled, 15 ft. wide; cross the Matamori R. on starting, by a ferry of 1 large boat; cross also 2 streams and 3 nullahs, bridged temporarily, unfit for artillery.
		IDGONG . . .	9	72	A village; supplies on notice; good water from the Idgong R. on bank of which and 200 yds. E. of village is site for C-G.; country as above; road fair, unmetalled, 8 ft. wide, steepest gradient 1 in 16; cross 3 streams and 2 nullahs, of the former 1 stream temporarily bridged, not fit for artillery, and 2 are crossed by ferries, each consisting of 2 large boats.
		RAMU . . . p-o. t-s.	11	83	A large village; supplies procurable; good water from the Baghali R., on N. bank of which and 100 yds. E. of village is site for C-G.; country undulating and road as before; cross 3 streams, 2 bridged and 1 fordable, also 9 nullahs, all bridged; bridges are temporary and unfit for artillery.
		RUMKA . . .	12	95	A village; supplies on notice; good water from tanks, and from a stream 400 yds. S. of O-G., latter in fields 800 yds. N. of village; country flat; road as above; cross 6 streams, 4 by ford and 1 by a ferry of a single large boat; 3 nullahs temporarily bridged, unfit for artillery.
		UKHIA . . . p-o.	9	104	A small village; supplies must be collected; abundant good water from a small stream, in fields on S. bank of which is C-G.; country jungly; road as before; cross one river (fordable) and 6 nullahs bridged with mat bridges, not fit for artillery.
		MAUNGDAW (by water). p-o. t-s. b.	85	189	A small town; plentiful supplies; good water for 1,000 men from tanks 1 m. N.E. of C-G., for which there is an extensive site in fields near the river, 1 m. from Kacheri; country open and cultivated. There is no road from Ukhia now, and the journey must be made by boat. Several boats, 64 by 14 ft., always available.
		BUTHIDAUNG . . . 81,600 sq. yds. p-o. b.	14	163½	A village on the Mayu R.; supplies on notice from Akyab by launch; good water from a tank 160 yds. N. of village and from several wells close by; C-G. is compound of dak b., also on waste ground to W.; country as above; road, metalled 13 ft., total width 50 ft.; cross 8 streams and 67 nullahs, all fordable when not bridged.
Deputy Commissioner of Akyab, Akyab		AKYAB . . . 180,600 sq. yds. p-o. t-s.	80	238½	A large civil sta.; supplies in abundance; plentiful good water from a small creek, 30 yds. N. of which is a site for C-G.; there is also another encampment site S.W. of town and 1 m. from the main wharf; country well cultivated. There was an old road 40 or 50 years ago along the coast from Maungdaw via Alethangyan, Indin, Angamow and Yechnabyr, but it has been abandoned for many years; the bridges are all broken, and the road is unsuitable for troops. The journey must be made by boat; small steamers run thrice a week taking 10 to 12 hrs.; any number of boats of any size available from Akyab on 3 days notice.
		Total stages, 12=			238½ m.

Route No. 159.

FROM CHITTAGONG TO LAMA (CHITTAGONG HILL TRACTS).

via CHANDERGONA AND RUMA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.		Collector of Chittagong, Chittagong.			
		HATHAZARI . . . p-o. t-s.	12	12	A large village; supplies on notice; abundant good water from a tank 40 yds. E. of C-G., small site for which is in market place 1½ m. W. of village; no other land available; country cultivated; road 20 ft. wide, unmetalled, not fit for all arms; there are 33 nullahs in this stage, all strongly bridged.
		RAOZAN . . . p-o. t-s.	8	20	A large village; supplies on notice; good water from tanks E. of Salkonpur; several plots of ground are available for encampment and are quite close to the existing small C-G., which is N.W. of village; country as above; road unmetalled, 16 ft. wide; cross the Hilda R. at Sarta Ghat in the 3rd m., by a ferry of 1 cattle-boat and 1 small boat carrying 12 men; 19 nullahs are crossed en route, bridged as above.
		KALIPUR . . . p-o.	12	32	A small village; supplies on notice; good water from the Isamati R.; small C-G. at Khana Cherr (80th m.) in market place, on river bank; country hilly and jungly; road unmetalled, 12 ft. wide, gradients steep in places; nullahs all bridged; cross the Isamati R. in 80th m., fordable, except in heavy rains, when 1 small boat is available.
		CHANDERGONA . . . 600 x 300 yds.	11	43	A small village on right bank of the Kornaoli R.; supplies on notice; good water from the river; C-G. ½ m. W. of village; country as in last stage; road, a mere pathway; the bridges over the nullahs are unsuitable for artillery.
		BANDARBAN . . . 250 x 200 yds. p-o.	20	63	A village on the Songu R.; supplies on notice; good water from the river; C-G. in front of the police post; country, road and nullahs, as in last stage; cross the Kornaoli R. at beginning, and the Sanga at end of stage, by ferry of 1 small boat at each river.
		RUMA . . . 300 x 200 yds.	18	76	A village; supplies on notice; good water from the Songu R.; C-G. near police post; country, road and nullahs as before.
		LAMA . . .	30	106	A small village; no supplies available; good water from the Matamori R., on bank of which is site for small C-G., ½ m. W. of village; country and road as above; the Matamori is crossed 6 times, fordable in dry weather, no ferries in rains.
Deputy Commissioner of Chittagong Hill Tracts, Rangamati.		Total marches, 7=			106 m.

Route No. 160.
FROM CHITTAGONG TO SIRTHAY TLANG (CHITTAGONG HILL TRACTS).
via HATHAZARI AND RANGANATI.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Chittagong Hill Tracts, Ranganati. Deputy Commissioner of Chittagong Hill Tracts, Ranganati.	HATHAZARI	18	18	See Route 159.
		RAOZAN	8	20	
		KALIPUR	12	32	
		RANGANATI 500 x 300 yds. p-o. t-s.	18½	45½	A small town and hq. of civil division; supplies on notice; good water from the Kornafuli R., on bank of which, N. of road, and about 400 yds. from town, is C.G.; country hilly and jungle; road unmetalled, 6 to 8 ft. wide, gradients 1 in 10 to 1 in 35; water route from here to Chittagong always available.
		SHULULONG	11	60½	A village; supplies would have to be brought from previous stage or from Chittagong; small C.G. close to road; country and road as above; good water from the Kornafuli R.; cross the Kornafuli on starting, ferry boat, carrying 10 persons, available.
		OLD STOCKADE	11	67½	A bulging place; supplies must be obtained from Chittagong; good water from the Kornafuli; C.G. close to road on N. side, very small, but no other site available; country and road as before.
		TEGHA KHAL	18½	86	A bulging place on bank of the Tegha Khal; supplies from Chittagong; good water from the river; jungle must be cleared for C.G.; country and road as above; the suspension bridge for foot passengers and cattle over the Tegha Khal is unfit for artillery.
		SIRTHAY TLANG	12	98	A small village; no supplies; good water from the Sirthay stream; jungle must be cleared for C.G.; country as above; road as in last stage as far as Demagiri, 6 m., gradient 1 in 10 to 1 in 16; thence only a foot-path, gradient 1 in 10; cross the Kornafuli R. at Demagiri, unfordable; 200 boats carrying 30 to 200 mds. each are procurable from Chittagong.
		Total marches, 8 = 98 m.			

Route No. 161.
FROM COMILLA TO AGARTALA, in Hill Tipperah.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Tipperah, Comilla.	SABKOCHAIL b.	10	10	A village; supplies on notice; plentiful water from a tank close to the b., in compound of which is limited C.G.; road 16 ft. wide, unmetalled, but partly bridged and good; cross an unbridged stream by ferry, 1 boat carrying 20 men.
		NAYANPUR r-s. b.	6	16	A village; few supplies; water from a stream running close to the b., in compound of which is limited C.G.; country liable to inundation; road as above; nullahs bridged; cross a stream unbridged, by a ferry-boat, carrying 25 men.
		KASHA b.	6	22	A village; few supplies; water from a large tank; limited C.G. in b. compound; country, road and nullahs as in previous stages; cross a stream by a ferry carrying 15 men.
		AGARTALA 33,720 sq. yds. p-o. b.	12	34	The largest place in Hill Tipperah; few supplies procurable; good water from a tank and the Dudua R.; C.G. in the Agency compound; road and nullahs as in previous stages; cross 3 unbridged streams by ferry, 1 boat carrying 15 men at each; during the rainy season these streams are temporarily bridged with bamboo. Mogra r-s. is 6 m. W. of Agartala.
		Total marches, 4 = 34 m.			

Route No. 162.
FROM COMILLA TO NOAKHALI.
via BEGANGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Tipperah, Comilla. Collector of Noakhali, Noakhali.	BAQMARA b.	0	9	A village; supplies procurable; good water from tanks; limited C.G. in b. compound and on road-side; road, unmetalled with the exception of 1 m., bridged and fit for all arms.
		LAKSAM p-o. r-s. b.	7	16	A village; supplies procurable; abundant, but rather indifferent, water from tanks; small C.G. in b. compound, 3 acres of land also available near the centre tank; road unmetalled, but strongly bridged.
		BARULA	10	26	A village; supplies must be collected; good water from tanks close to C.G., site for which is in paddy fields; country low, but well cultivated; road unmetalled; 14 nullahs unbridged, fordable except after heavy floods.
		BEGANGANJ p-o.	11	37	A village; supplies on notice; indifferent water from tanks; C.G. in paddy fields; country, low rice swamps interspersed with plantations; road unmetalled, raised and partially bridged, but bridges unfit for artillery; the unbridged nullahs are fordable, except during rains, when temporary foot-bridges are erected.
		NOAKHALI p-o. t-s. b.	10	47	A small civil stn.; supplies abundant; water from tanks, but of inferior quality; C.G. as in previous stage; country as above; road unmetalled, bridged throughout, but bridges unfit for artillery; nullahs fordable, except during the rainy season.
		Total marches, 5 = 47 m.			

Route No. 162(a).
FROM COMILLA TO NOAKHALI.
and FENI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Presidency District, Fort William.	Colt. of the Persian Comm. Collector of Noakhali, Noakhali.	JOBEKARN 200 x 100 yds. h.	10	10	A village; supplies must be collected; good water from tanks; C-G in h. compound; country low, but well cultivated; road unmetalled with 8 nullahs, all strongly bridged.
		BAIDYA BAZAR h.	13	23	A village; supplies must be collected; water from a very large tank close to C-G, which is in h. compound; country as in last stage; road as above with 14 nullahs, all bridged and fit for artillery.
		FENI p-o. t-s. r-s.	16	37	A station on the Assam-Bengal Ry.; supplies on notice; inferior water from tanks; C-G in paddy fields of unlimited extent; country and road as before.
		DAGON BHUYA	9	46	A village; supplies on notice; good water from tanks; C-G as above; country, low rice swamps interspersed with plantations; road unmetalled but in fair order except for 1 m., where it is broken down by floods from the Little Fenny R.; there are no rains for crossing this part of the road and it is practically impassable; two unbridged nullahs are crossed by ferry and the Little Fenny R. is crossed at Silonia (6 m), 4 boats carrying 80 men each.
		KABINHAT	9	55	A small village; supplies on notice; indifferent water from tanks; C-G, country and road as above.
		NOAKHALI	6	61	See Route 162.
		Total marches, 6 = 61 m.			Country and road as in last stage.

Route No. 163.
FROM COOCH-BEHAR TO BAKSA-DUAR (BAXA).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Presidency District, Fort William.	Deputy Commissioner, Jalpaiguri, Jalpaiguri.	ALIPUR 15,000 sq. yds. p-o. t-s. h.	12	12	A civil station; supplies procurable; good water from the Kaljani R. and wells; C-G confined; country well cultivated; road unmetalled and above flood-level; nullahs strongly bridged; cross the Kaljani R. close to Alipur, unbridged, but fordable during the cold season; 2 ferry-boats, each capable of carrying a laden cart, and other small boats, available.
		RAJABHAT KHAWA.	10	22	A small place within Govt. reserve forest; supplies on notice; water from Jhem R. but unwholesome; C-G small; country covered with shi forests; road as in last stage; during the rains this would be a bad stage to halt at.
		SANTRADARI	9	31	A small place; supplies must be collected; plentiful good water from a stream on C-G, small altofur which is N. of road; road, as before, passes through dense jungle.
		BAKSA-DUAR (BAXA) p-o. t-s.	2½	33½	A small military cantonment; good water from springs; small C-G on parade ground; road unmetalled and bad; there is a steep ascent nearly all the way.
		Total marches, 4 = 33½ m.			

Route No. 164.
FROM COOCH-BEHAR TO GAUHATI.
and RUPSHI, AND THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Presidency District, Fort William.	Dy. Commr. of Cooch Behar, Cooch Behar.	TUFANGANJ p-o.	12	12	A village on left bank of the Kaljani R., supplies obtainable from Dabrampur, 2 m. S-W.; good water from the river, near which is small site for C-G; country upon and cultivated; road unmetalled, 16 ft wide; existing bridges are capable of bearing laden carts; cross the Kaljani at end of march and other streams en route by ferry.
		KHERBARI HAT	8½	20½	A small village on the Radal R.; supplies on notice; good water from the river; extensive site for C-G on cultivated land near village; country, road and bridges as above.
G. O. O. Assam District, Shillong.	Dy. Commr. of Goalpara, Dibruti.	AGAMANI p-o. h.	6½	27½	A small village on right bank of the Gangadhar; supplies on notice; good water from the river, nice to which, and near h. is fair-sized C-G; country and road as in last stage; cross the Radal on starting by ford in dry season, by ferry in the rains.
		RUPSHI (KHAGRA-BARI). p-o.	9	36½	A village; supplies on notice; water from wells, and also from the Gadadhar R.; ample space for encampment near village; country and road as in last stage; cross the Gangadhar on starting by ferry, and pass Paribhanga at 4½ m.
		DHUBRI 12,100 sq. yds. p-o. t-s. h.	10½	46½	A civil station on right bank of the Brahmaputra, supplies on notice; abundant good water from wells; site for C-G. W. of town; country and road as above; pass Gaupur at 6 m. A steam-ferry crosses the Brahmaputra twice daily and leaves the opposite bank one hour later on its return trip. A mail steamer leaves daily for Calcutta, and also for Assam.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Kamrup, Gauhati.	JAMADARHAT . . .	0	55½	See Route 205.
		LAKHIPUR . . .	13	68½	
		DAIDA . . .	0½	78½	
		AGIA . . .	10½	88½	
		KRISHNAI . . .	8½	96½	
		DARANGIRI . . .	18½	110½	
		DHUPDHARA . . .	11½	122	
		BOKO . . .	10	132	
		CHAIAGAC . . .	12	144	
		PALASBARI . . .	12	156	
		GAUHATI . . .	14	170	
		Total marches, 10 = 170 m.			

Route No. 165.
FROM COOCH-BEHAR TO GOALPARA.
 via AGAMANI, AND THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr., Cooch-Bihar, Cooch-Bihar.	TUFANGANJ . . .	12	12	See Route 164.
		KHERBARI HAT . . .	8½	20½	
		AGAMANI . . .	0½	27½	
		RUPSHI (KHAGRA-BARI) . . .	0	36½	
G. O. C. Assam District, Shillong.	Dr. Commr., Goalpara, Dhubri.	DHUBRI . . .	10½	46½	See Route 205.
		JAMADARHAT . . .	0	55½	
		LAKHIPUR . . .	13	68½	
		DAIDA . . .	0½	78½	
		AGIA . . .	10½	88½	
		GOALPARA . . . 60,000 sq. yds. p-o. t.e. b.	8½	97	
		Total marches, 10 = 97 m.			A small civil stn. on left bank of the Brahmaputra; supplies on notice; good water from the river; C.B. W. of village; country partly cultivated; road 12 ft. wide, unmetalled, but bridged and fit for all arms in dry season.

Route No. 165(a).
FROM COOCH-BEHAR TO GOALPARA.
 via FULKUMAR, AND THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr., Cooch-Bihar, Rangpur, Rangpur.	BALRAMPUR . . .	12½	12½	A large village; supplies limited; inferior water from tanks near small O.G.; country well cultivated; road unmetalled, 16 ft. wide, bridged except over the Torsa R., which is crossed by ferry at 2½ m.
		FULKUMAR p-o.	8½	21½	A small village; no supplies; abundant good water from the Fulkumar stream, near which, and close to police outpost, is limited O.G.; country as before; road neither metalled nor bridged, 12 ft. wide.
		ANDARIJHAR . . .	8½	29½	A village; no supplies; water from the Fulkumar stream ½ mile distant; O.G. in fields; country as above; road a mere track, 16 ft. wide; cross the Jharkidara stream by a ferry carrying 12 men.
		BARUBARI . . . 15,000 sq. yds.	10½	40	A small village on the Dndkumar stream from which unlimited water can be obtained; no supplies; O.G. in fields close to stream; country and road as in last stage; cross the Fulkumar at Rajganj by a ferry carrying 10 men.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner, Goalpara, Dibrui.	PATAMARI . p-o. b.	6½	48½	A village; supplies limited; good water from a well near b., and from wells in village; site for large encampment in dry season close to b.; country low-lying; road unmetalled, 10 ft. wide, not suitable for wheeled traffic; cross the Dohi-Lumar soon after starting, and the Kumardanga, Sunkos and Torra rivers en route, all fordable except in rains, when a ferry, carrying 20 men at a trip, plies across each.
		DHUBRI .	10½	57	
		JAMADARHAT .	9	66	See Route 164. Country and road as in last stage; the Gangadhar R. is crossed by ferry in the early part of the stage; two other streams are also crossed en route, fordable in dry weather, forries in rains.
		LAKHIPUR .	12	78	
		BAIDA .	9½	88½	
		AGIA .	10½	99½	
		GOALPARA .	8½	107½	See Route 165.
		Total marches, 11= 107½ m.			

Route No. 166.

FROM COOCH-BEHAR TO JUMM DUAR AND SUNKERMUKH (BHUTAN FRONTIER).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	OHILAKHANA . 17,500 sq. yds.	9	9	A village on the Kaljani; supplies procurable; good water from the river; C-G. in fields; country jungle; road unmetalled, but raised, bridges of wood and capable of carrying laden carts, but not elephants; cross the Kaljani R. by ferry at end of march.
		FULBARI . 80,000 sq. yds. p-o.	6	15	
		BHAIS-KUCHI .	9½	24½	A large village on the Raidak R.; supplies procurable; good water from the river; C-G. in fields; country, road and bridges as above; the Raidak, fordable dry season, is crossed by a ferry in rains.
		GABAD HAT . 100,000 sq. yds.	6½	31	
		DALDALI . 40,000 sq. yds.	7	38	A small village; supplies must be collected from Kumargaoon, near Haldibari; abundant good water from the irrigation canal; C-G. in fields; road unmetalled; nullahs strongly bridged with timber.
		HALDIBARI . 75,020 sq. yds.	9	47	
		JUMM DUAR .	8	55	A pass (now included in Gort. Reserve Forest Land) over a low, rocky hill some 200 ft. high; no C-G. available; water from the Jhoras R.; road a mere foot track.
		Total marches, 7= 55 m.			
		SUNKERMUKH .	12	67	A Bhutan village, at the foot of the hills N-W. of Haldibari, on the bank of the Raidak R.; supplies scarce; water plentiful from the river; road as in last stage.
		Total marches, 7= 69 m.			

Route No. 167.
FROM DACCA TO BOGRA.
via GOALUNDO, SIRAJGANJ AND SHERPUR.

105

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Presidency District, Fort William.	Collector of Dacca, Dacca.	PHULBARIA . . .	14	14	A village on left bank of the Dhaleswari; supplies on notice; water from the river, near which, in the dry season, is extensive C-G.; country low-lying; road 20 ft. wide, unmetalled, liable to be flooded in the rains; pass Mirpur at 8 m.; cross the Tongri R. at 8th and 10th m. by ferry, carrying 36 men at a trip.	
		MANIKGANJ p-o. t-s.	17	31	A large village on bank of the Dhaleswari; supplies on notice; good water from the river, on bank of which, in the dry season, is extensive C-G.; country and road as in last stage; cross the Dhaleswari at 1 by ferry, the Lanyapur Khal at 6, and pass Singair at 8 m., where a halt might be made near the Dhaleswari R.; nullahs fordable, bridges generally unfit for artillery.	
		MAHADEBPUR p-o. b.	10	41	A village; supplies on notice; water scarce, sufficient for 250 men only, from a small tank; C-G. spacious; country and road as before; cross the Baitha to the 1st, and the Kantabati R. in the 10th m., one ferry-boat, carrying 30 men, at each river.	
		GOALUNDO p-o. t-s. r-s.	8	49	A large town on the Ganges; supplies plentiful; good water from the river, in paddy-fields near which is C-G.; country and road as before; cross the Ganges by ferry at end of stage; the whole country is submerged during the rains by the over-flowing of the Ganges.	
	Collector of Fakhra, Fakhra.	BERA . . .	10	59	A large mart at the junction of the Isamati, Barrai and Ursagar rivers; supplies procurable; good water unlimited; C-G. in paddy fields; country subject to inundations; road 20 ft. wide, unmetalled, only a fair weather track; cross the Ganges, en route, by a ferry consisting of numerous country boats.	
		BEKUCHI p-o.	18	80	A collection of several small villages; supplies on notice; unlimited good water; C-G. as above; country and road as in last stage, with 4 nullahs unbridged, but fordable; cross the Ursagar by ferry on starting.	
	Collector of Palsha, Palsha.	SIRAJGANJ 800 x 100 yds. p-o. b.	10½	90½	A large town with abundant supplies and water; C-G. close to b.; road unmetalled, but raised for the first 4½ m. the rest is merely a fair weather track; cross 2 branches of the Ursagar R. en route, fordable in dry season, ferry in rains (1 boat at each).	
		CHANDAUKONA 160 x 100 yds. p-o.	15	111½	A large village, with plentiful supplies; abundant good water from the Phuljori R., on bank of which is site for C-G.; country low-lying; road neither metalled nor bridged; cross the Phuljori R. at Dhangura by a ferry consisting of 3 boats, carrying 25 men each.	
		Collector of Bogra, Bogra.	SHERPUR p-o. t-s.	12	123½	A town, situated on right bank of the Karaitia; supplies procurable; good water from the river, in bed of which, in dry season, or on waste land, are sites for C-G.; country cultivated, with patches of scrub-jungle here and there; road unmetalled, 18 ft. wide; all streams strongly bridged except one, which is crossed by ferry at Ghughra.
			BOGRA p-o. t-s. b.	13	136½	A civil stn. on right bank of the Karaitia R.; supplies and water plentiful; sites for C-G. in a compound or in paddy fields close by; country and road as in last stage; all nullahs have masonry bridges capable of bearing artillery; pass Aisara at 6, and Baigari at 11 m.
		Total marches, 10 = 136½ m.				

Route No. 168.
FROM DACCA TO COMILLA.
via DAUDKANDI.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dacca, Dacca.	NARAYANGANJ p-o. t-s. r-s. b.	10	10	A town on right bank of the Lakhya; supplies plentiful; abundant water from the river, on bank of which, in dry season, is extensive C-G.; country low-lying; road 20 ft. wide, metalled and bridged, fit for all arms, but submerged during high floods.
		BAIDER BAZAR p-o.	8	18	A small village on right bank of the Nowadi; supplies procurable; good water from the river; site for C-G. in fields; country as above; road 12 ft. wide, unmetalled, bridged, liable to be submerged from 2nd to 6th m. during the rains; cross the Lakhya R. on starting and the Brahmaputra in the 3rd mile, by ferry, 2 boats at each river.
		DAUDKANDI p-o. b.	19	30	A village; supplies on notice; good water from the Megna R.; site for C-G. in h. compound; country as above; road 15 ft. wide, unmetalled but bridged and fit for all arms.
		ELLIATGANJ p-o. b.	11	41	A village; supplies on notice; water, for a battn., from a small tank near C-G., small site for which is in h. compound; country and road as in last stage.
		BARKANTA p-o. b.	9	50	A village; supplies on notice; plentiful water from tanks near C-G., site for which is in h. compound; country and road as above.
		COMILLA 50,000 sq. yds. p-o. t-s. b.	12	62	A civil stn.; abundant supplies; good water from tanks and the Gouti R., on bank of which and in the Park is C-G.; country and road as above, except that the last mile of the latter is metalled.
NOTE.—This route was originally from Dacca to Chittagong, but the road in the Chittagong District was reported as being impracticable owing to the encroachments of the Little Poxsy R. The following were the stages from Comilla:—					
			Miles.	Total.	
			Jorokam	10	72
			Dalaya Bazar	12	84
			Muhammad Ali Hat	10	94
			Dhar Bhuri	10	104
			Joragali (p-o. t-s.)	12	116
			Sitakunda (p-o. t-s.)	12	128
			Kaddam Hasan	12	140
			Chittagong (p-o. t-s.)	12	152
Total marches, 6 =					
62 m.					

Route No. 169. FROM DACCA TO GOALUNDO.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colt. of Frontier, Faridpur, Collector of Dacca, Dacca.	PHULBARIA .	14	14	<p>NOTE.—The best way for troops to go from Dacca to Goalundo is by steamer or country boat. In the dry season the route is by the Padda, Kachatta and Megna rivers, distance 107 m., time 30 hours. In the rains the route is by the Jamuna, Goghatia and Dhaleswari rivers, distance 84 m., time 15 hours.</p> <p>See Route 167.</p>
		MANIKGANJ .	17	31	
		MAHADEBPUR .	10	41	
		SHIVALAYA . (SHILO). p-o. t.s.	7	48	<p>A village on left bank of the Ganges; supplies on notice; good water from the river, on cultivated land, on bank of which is extensive site for C-G.; country as in previous stage; road 20 ft. wide, unmetalled, raised, but subject to inundation; cross the Kantabati R. at 4 m., fordable in dry season, at other times there is a ferry carrying 35 men.</p> <p>See Route 167.</p>
		GOALUNDO .	3	51	
		Total marches, 5 = 51 m.			

Route No. 170. FROM DACCA TO MYMENSINGH.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dacca, Dacca.	MURAPARA . ½ sq. m.	11½	11½	<p>A village on left bank of the Lakhya R.; supplies on notice; good water from the river, on bank of which, in the dry season, is C-G.; country low-lying; road unmetalled, 16 ft. wide, not raised, only passable during the dry season; cross the Balu R. at 7 m., and the Lakhya at end of stage, by ferry (8 boats carrying 35 men each, at each river).</p>
		PANCHDONA . ½ sq. m. p-o.	12	23½	
		GARBARIA . ½ sq. m.	12½	36	<p>A small village; supplies must be collected; water of indifferent quality from a large tank in vicinity of C-G.; country and road as above; 1 nullah is crossed en route by a ferry carrying 16 men.</p>
		SAGARDI . ½ sq. m.	12	48	
		TOKE . ½ sq. m. h.	4	52	<p>A small village; supplies must be collected; good water from the Brahmaputra R., on bank of which is C-G.; country high and not subject to inundation; road only passable in dry season.</p>
		DUTTA BAZAR . 20,000 sq. yds.	5	57	
		GATARGAON . p-o. r-s. b.	10	67	<p>A village; supplies on notice; abundant good water from a stream; C-G. in fields when not under cultivation; country and road as in last stage; the junction of the Brahmaputra and Banar rivers is crossed by ferry on starting.</p>
		BALIPARA . p-o. t-s. r-s.	8	75	
		KALIR BAZAR . p-o. t-s. r-s.	10	85	<p>A village on right bank of the Brahmaputra R.; supplies and water as above; C-G. on open waste land; road as before.</p>
		MYMENSINGH . p-o. t-s. r-s. h.	10	95	
		Total marches, 10 = 95 m.			

Route No. 171. FROM DACCA TO SYLHET.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dacca, Dacca.	MURAPARA .	11½	11½	<p>NOTE.—The best route from Dacca to Sylhet is by steamer or country boat, up the Megna and Sonma rivers, distance, in dry season, about 237 m.</p> <p>See Route 170.</p>
		PANCHDONA .	12	23½	
		NARSINGDI . p-o.	5	28½	
		RAIPURA . p-o.	12	40½	<p>A village on right bank of a branch of the Megna; supplies on notice; good water from the river, on bank of which is extensive site for C-G.; country low and under water from 1st June to 31st October; road unmetalled, but raised and bridged, suitable for all arms except during high flood, when it is partially submerged.</p> <p>A small village; supplies must be collected; good water from the Megna, on right bank of which is extensive site for C-G.; country as above; road unmetalled but good in dry weather; cross a small stream on starting and the Arakhan at 2 m. by ferry.</p>

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Tipperah, Comilla.	BAKHARNAGAR .	6	46½	A village on right bank of the Megna; no supplies; good water from the river, on bank of which is extensive site for C-G.; country as above; road not kept up, a mere track and almost impassable.
		TALSAR .	13	59½	A village; supplies on notice; water plentiful; extensive site for C-G. near village; country and road as in last stage; cross the Megna about half-way, and pass Chartala on its left bank immediately afterwards.
		MAJLISPUR 80,000 sq. yds.	8	66½	A fair-sized village on right bank of the Titas; supplies on notice; fair water from the river, on bank of which and E. of bazar is site for C-G.; country low and swampy, except in cold weather; road 10 ft. wide, unmetalled, but level and practicable for all arms in dry weather; nearest p.o. is at Shabarpar, distant 2 m. N-E. The river at Majlispur is unfordable, but country boats available.
		HARINBER . 528,000 sq. yds. p.o.	9	75½	A fair-sized village; supplies on notice; fair water from the Haral Nadi, on bank of which is site for C-G.; country as in last stage; road a mere track, practicable for all arms in dry weather only; cross the Haral at end of stage by ford; nearest t.s. is at Sarail, distant 10 m. S-W.
		PURIKOLA .	13	88½	A small village; supplies on notice; plentiful good water from a tank near Koliganj, distant about 1 m.; extensive site for C-G. close to village; country level and open, liable to inundation after heavy rain; road an ordinary village path. Shabaji Bazar t.s., on the A. B. Ry., is about 3 m. E. of Purikola.
		HABIGANJ p.o. t.s. h.	13	100½	A town at the junction of the Barak and Khawai rivers; supplies on notice; good water from the river, on left bank of which, and near ferry, is extensive site for C-G.; country low and submerged during the rains; road as before, a village path, level with surrounding country, liable to inundation during the rains; cross the Barak at end of stage, by ford in dry weather, by ferry in rains.
		NAWA BAZAR	7	107½	A halting place on right bank of the Barak R. close to Shandanpur; supplies on notice; indifferent water from the river, on bank of which is extensive site for C-G.; country and road as above; pass Allganj at 4 m.
		SHIBGANJ	13	119½	A bazar on right bank of the Barak; supplies on notice; indifferent water from the river S. of bazar, close to which is extensive site for C-G.; country and road as above; pass Nabiganj (p.o.) at 8 m.
		TAJPUR p.o.	15	134½	A village; supplies on notice; indifferent water from a tank close to C-G., extensive site for which is in fields near village; country open and partially cultivated; road unmetalled but good and passable for all arms; cross the Bibiyana about half-way, by ford in dry season, by ferry in rains; nullahs bridged.
		LALA BAZAR 23,600 sq. yds. p.o.	7½	142	A bazar; supplies on notice; good water from a well and the Basia stream near C-G., which is in fields W. of road and close to p.o.; country and road as in last stage; cross 2 small streams (bridged in cold season) in the first half of the stage, by ferry in rains; nullahs strongly bridged; pass Par Kasta at 4½ m.
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	SYLHET 37,000 sq. yds. p.o. t.s. h.	6	148	A town on right bank of the Surma; supplies abundant; good water from the river, on bank of which, and close to circuit house, is C-G.; country, road and nullahs as in last stage; cross the Surma R. at end of march, by ferry.
		Total marches, 16 = 148 m.			

Route No. 172.
FROM DAGSHAI TO SUBATHU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sikkim District, Chumbi.	Dy. Commr. of Simla, Simla.	SUBATHU p.o. t.s. b.	12½	12½	A small cantonment; supplies on notice; a pipe water-supply; C-G., for a battn., on parade ground; the road to the Dharmpur toll hut is a good, metalled cart-road, gradient steep; the Simla-Kalka road is joined at 2½, and the Subathu road branches off at 2½ m.
		Total marches, 1 = 12½ m.			

Route No. 173.
FROM DALHOUSIE TO BAKLOH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meean Meer.	Asst. Commr. of Simla, Chamba, Dalhousie.	BULEYRA 200 x 60 yds. b.	7½	7½	A village; supplies on notice; plentiful good water from a spring at 7½ m.; C-G. in terraced fields; country hilly; road metalled, practicable for camels during the dry season, and for mules at all times.
		BAKLOH p.o. t.s.	8	15½	A small cantonment, elevation 4,600 ft.; supplies procurable; water good but scarce during hot weather; C-G., for 2 battn., on parade ground; road suitable for mules; there is a gradual descent as far as Niyi Khud at 4 m., where a stream is crossed by a wooden bridge; the road ascends thence by an easy gradient to Bakloh.
		Total marches, 2 = 15½ m.			

Route No. 174.
FROM DALHOUSIE TO CHAMBA.
via KAJIAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Chamba Territory.	Supt. of Chamba, Chamba.	KAJIAR 80,000 sq. yds. b.	10½	10½	A halting place; supplies scarce; plentiful good water from streams; road practicable for laden mules; cross the Kala Tope range, elevation 7,500 ft., then descend by easy gradients. A good-sized place, the capital of Chamba State; supplies abundant; good water from streams; plenty of space available for C.G. on race course; road practicable for laden mules.
		CHAMBA	7	17½	
		Total marches, 2 = 17½ m.			

Route No. 174(a).
FROM DALHOUSIE TO CHAMBA.
via CHIEL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Chamba Territory.	Supt. of Chamba, Chamba.	CHIEL	9	9	A small village, elevation 5,700 ft.; supplies in small quantities after notice; good water from a stream; country mountainous; road practicable for laden mules. See Route 174 Country as above; road steep but practicable for laden mules; cross the Bari (bridged) at end of march.
		CHAMBA	12	21	
		Total marches, 2 = 21 m.			

Route No. 175.
FROM DALHOUSIE TO DHARMSALA.
DUNERA AND NURPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. Asst. Commr. Gurdaspur, Dalhousie, Gurdaspur, Kangra, Dharmasala.	NYNI KHUD	13	13	NOTE.—This route is preferable to 175(a), it being practicable for camels. A halting place; supplies on notice; plentiful good water from a stream, near which is small C.G.; country mountainous; road fit for camels.
		DUNERA 20,480 sq. yds. p-o. t-s. b.	10	23	
		NURPUR 20,570 sq. yds. p-o. b.	12½	35½	A town; supplies abundant; water from tanks and springs; C.G. E. of town; road as in last stage.
		KOTLA 17,060 sq. yds. p-o. b.	13½	49½	A large village; supplies procurable; plentiful good water from a well in b. compound, and from the Daira R.; C.G. marked by pillars; road passable for carts except during rains.
		SHAHNUR 31,460 sq. yds. p-o. b.	11½	60½	A village; supplies on notice; plentiful good water from springs and streams; C.G. S. of road; road as before; the Daira R. (bridged) is crossed on starting. Kangra is 13 m. from Shahnur.
		DHARMSALA p-o. t-s. b.	12½	73½	A small cantonment, elevation 8,120 ft.; supplies obtainable; plentiful good water; C.G. S. of old Quakhs Lines; road only fit for transport animals.
		Total marches, 6 = 73½ m.			

Route No. 175(a).
FROM DALHOUSIE TO DHARMSALA.
via CHAOHARI AND NURPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Chamba Territory.	H. H. the Raja of Chamba.	CHAOHARI b.	10	10	A village; supplies procurable; plentiful good water from springs and streams; site for C.G. near b.; road practicable for laden mules; the Chaohari pass, about 9,000 ft. high, is difficult in winter, but never closed.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Labors District, Muzen Meer.	Dr. Commr. of Kangra (Dharmasala).	NURPUR . . .	16	32	A good mule road; pass Ghataun at 4 m.; the Chakki stream (unbridged) is fordable except after heavy rain. See Route 175.
		KOTLA . . .	13½	45½	
		SHAHNUPUR . . .	11½	57½	
		DHABMSALA . . .	12½	70	
		Total marches, 5 = 70 m.			

Route No. 176.
FROM DALTONGANJ (BIJRA) TO MIRZAPUR.
via GARHWA, DUDHI AND RAJGARH.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Palamau, Dalitonganj.	BANPURWA . 200 × 200 yds.	13	12	<p>NOTE.—This route is not a desirable one, being unmetalled, only partially bridged and difficult in places. The water at some stages is unfit to drink.</p> <p>A village; supplies on notice; fair water from the Tableh stream, ½ m. S. of C-G., which is ½ m. S-W. of village; country open, partially cultivated; road 18 ft. wide, unmetalled, nullahs bridged, suitable for all arms in fair weather; cross the Koil in 1st m., 2 beats, capacity 80 mcs each, and the Tableh in 11th m. fordable, except for 15 or 20 days in the rains, no ferry.</p> <p>A small town; supplies on notice; fair water from Danro R.; C-G. in mango groves close to village; country, road and bridges as above; cross the Danro at Garhwa, fordable, except after heavy rain; no ferry.</p> <p>A village; supplies on notice; fair water from wells and a tank, all within 800 yds. of C-G., latter 220 yds. W. of village; country and road as above, some culverts would not bear heavy guns.</p> <p>A village; supplies on notice; fair water from a large tank ½ m. S. of C-G., which is 400 yds. W. of village; country and road as above.</p> <p>A village; supplies on notice; fair water from wells and streams; C-G. ½ m. W. of village; country jungle; road as above; all nullahs fordable.</p> <p>A village; supplies on notice; good water, for a halloo, from wells; C-G. in a mango tope, 68 yds. from village; country as above; road unmetalled, partially bridged and bad during rains; cross the Kumber R. at 10th m., fordable except after heavy rain; a few country boats available, each carrying 20 men.</p> <p>No village; supplies from Dudhi; water from the nullah, which becomes dry in spring; site for C-G. E. of the nullah; road a mere country track.</p> <p>Nearest village 2 m. distant; supplies must be collected; water in rains and cold season from a well and nullah, site for C-G. being 80 yds. S. of latter; country and road as in last stage.</p> <p>A small village; supplies must be collected; good water from the Sone R., on bank of which is C-G.; country and road as in last stage.</p> <p>A small village; supplies from Robertganj 2 m. distant; good water from a well and tanks; site for C-G. 240 yds. N.E. of village; country hilly; road unmetalled and partly bridged, but better than in previous stages; cross the Sone R. on starting, fordable in dry weather, ferry in rains; the Kaimor range is crossed by an easy pass called the Hindo-Hari Ghat.</p> <p>A small village; supplies must be collected; good water from a well and tanks; C-G. 300 yds. N-W. of village; country cultivated; road as above, impracticable for carts for first 2 m.; cross the Balun R. (bridged) at 2 m.</p> <p>A village; supplies on notice; good water from wells and the Bakhar stream; C-G. ½ m. S-E. of village; country as above; road unmetalled but bridged.</p> <p>A small village; supplies from Mirzapur; good water from wells; C-G. W. of village; country hilly with some cultivation; road as above; cross the Bakhar (bridged) on starting.</p> <p>NOTE.—The following are the stages of an alternative, but not preferable, route from Amroha to Mirzapur— Amroha to Shahganj (p-o.) 10 m. Shahganj (p-o.) 11 ½ Kalwar 6 ½ Mirzapur 6 ½ The road is unmetalled and partly bridged.</p> <p>A small village; supplies from Mirzapur; good water from a stream near C-G., site for which is ½ m. W. of village; country as above; road fair, partly metalled; there is an artillery practice range here.</p> <p>See Route 84. Country as before; road unmetalled and rough for first 8 m., thence metalled; cross the Kotwa stream (bridged) on starting, and pass Barakchia at 4 m.</p>
		MIRAL . 200 × 200 yds.	7	28	
		RUMNA . 200 × 200 yds.	8	36	
		NAGARUTARI . 800 × 300 yds. p-o.	8	44	
		DUDHI . 200 × 100 yds. p-o. h.	12	56	
		HATHI NULLAH . 150 × 100 yds. h.	12	68	
		PARASPANI . 150 × 100 yds. b.	9	77	
		CHAUHAN . 225 × 300 yds. p-o. b.	10	87	
		ARMORA . 150 × 100 yds.	12	99	
		RUKEAHI . 150 × 100 yds.	7	106	
		RAJGARH . 440 × 400 yds. p-o.	12	118	
		MARIYAHAN . 500 × 500 yds. p-o. b.	10½	128½	
		KOTWA .	8	136½	
		MIRZAPUR .	10	146½	
		Total marches, 15 = 146½ m.			

FROM DARBHANGA TO BIRPUR, *on the Nepal Frontier.*

old THE NORTH EMIGRATION ROAD AND PARTABGANJ.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of East Tirhoot, Darbhanga.	SAKRI 32,000 sq. yds. p-o. r-s.	12	12	A large village; supplies on notice; plentiful good water from a tank, 60 yds. E. of C-G, which is in a mango grove 400 yds. N. of r-s; country flat and open; road 10 ft. wide, metalled for the first 9 m., level and fit for all arms; cross the old beds of the Kamla and Jibak rivers (both strongly bridged) at 3½ and 8 respectively, and pass Sumpratti at 10½ m.
		PIPIRA GHAT 75,000 sq. yds.	11½	23½	A village; supplies on notice; plentiful good water from wells and the Balan R., on bank of which and 1 m. W. of Jhanjharpur r-s. is C-G; country as above; road 24 ft. wide, unmetalled, but strongly bridged and fit for all arms.
		KONOR	12½	36½	A large village; supplies on notice; abundant good water from a tank on, and a well near C-G, small site for which is 200 yds. from village, and D. of road; country and road as in last stage.
		NARAYANA 150 x 100 yds. p-o. t-s.	8½	44½	A large village; supplies plentiful; good water, for a battn., from a well, and (for animals) from a tank close to C-G, site for which is 80 yds. N. of road and near village; country and road as in last stage; cross the Balan R. (always fordable) at 6½ m.
	Collector of Bhagalpur, Bhagalpur.	BALA	10	54½	A village; supplies on notice; plentiful good water from tanks and wells in vicinity of C-G, extensive site for which is near village; country and road as in last stage; cross the Tilgaja R. at 7 m.
		BHAPTIHAH p-o. r-s.	6½	61½	A small village; supplies on notice; plentiful good water from tanks in vicinity of C-G, extensive site for which is near village; country and road as above. The r-s. is 2 m. from camp.
		SIMRAHI	7½	68½	A village; supplies on notice; good water, for a battn., from a tank and wells close by C-G, extensive site for which is near village; country as above; road 20 ft. wide, unmetalled, but practicable for all arms; cross the Domra stream at 3½ m. by ferry.
		PARTABGANJ p-o. t-s. r-s.	7½	76½	A village; supplies plentiful; abundant good water from tanks and wells close by C-G, extensive site for which is in vicinity of village; country and road as above; cross the Chelauli Dhar at 3 m. and the Das stream (fordable) at end of stage.
		BALUA	9	85½	A large bazar; supplies plentiful; abundant good water from tanks and wells close by C-G, extensive site for which is near village; country low in parts; road good, 20 ft. wide, fit for all arms except in rains; cross the Narina nullah about half-way by ford in dry season, ferry in rains.
		BIRPUR p-o.	8½	93½	A village; supplies on notice; plentiful good water from tanks close by C-G, extensive site for which is near village; country as above; road as before, but not suitable for artillery; nullahs bridged.
Total marches, 10 =					
93½ m.					
G. O. C. Presidency District, Fort William.					

Route No. 178.

FROM DARBHANGA TO KANAULI BAZAR, *on the Nepal Frontier.*

old SUPAUL.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of East Tirhoot, Darbhanga.	SAKRI	12	12	} See Route 177.
		PIPIRA GHAT	11½	23½	
		MADHUAPUR 35,200 sq. yds. p-o.	0	23½	A village with police etc.; supplies procurable; good water, for a battn., from two wells, and (for animals) from a tank near C-G, which is under trees, ¼ m. from village; country open and cultivated; road unmetalled, but bridged and fit for all arms. Tamaria r-s. is 6 m. N.W. of camp.
		CHANDAIL	11	43½	A village; supplies on notice; plentiful good water from tanks and wells in vicinity of village, near which is site for C-G; country and road as above; cross the Tilgaja and Patula streams in latter part of stage. From Chandail the S. Emigration Road branches off towards Farman.
		SUPAUL p-o t-s. b.	7½	51	A village; supplies on notice; good water, for a battn., from two wells near b.; extensive site for C-G on high land in mango groves, N. of village; country and road as in last stage. From here roads branch off S.E. to Madhipura, distant 20 m., and S. to Balit, distant 24 m., and thence to Monghyr.
		MALLARH	0½	60½	A village; supplies on notice; good water, for a battn., from wells in vicinity of village, near which is extensive site for C-G; country as above; road unmetalled but good; cross the Domra stream en route by ford in dry season, by ferry in rains.
G. O. C. Presidency District, Fort William.	Collector of Bhagalpur, Bhagalpur.	BHAPTIHAH	7	67½	See Route 177. Country and road as above; numerous nullahs are crossed by bridges, unsuitable for artillery.
		KANAULI BAZAR. p-o.	9	76½	A village; supplies on notice; plentiful good water from wells round village, near which is extensive site for C-G; country, road and nullahs as above; pass Degwara at 6, and Kamapur at 8 m.
		Total marches, 8 = 76½ m.			

Route No. 179.
FROM DARBHANGA TO LAKAHA, on the Nepal Frontier.

111

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of East Tirhoot, Darbhanga.	TAR SARAI . P.O.	9	9	A village; supplies on notice; good water, for a battn., from two wells near village, about ½ m. from which is extensive site for C-G. at side of road; country chiefly rice cultivation, low and occasionally flooded; road highly embanked, metalled and bridged; cross one of the old beds of the Kamla at Ghaus Ghat, at 3, and a second at Jibes Ghat, at 6½ m.
		MADHUBANI . 200 x 130 yds. p-o. t-s.	11½	20½	A large town; supplies plentiful; good water, for a battn., from a well and tank about 200 yds. E. of C-G., which is in mango groves W. of road and near police stn.; country and road as above; pass Pandaul (p-o.) factory at 8½, and Bharwara at 10 m.
		MIRZAPUR . 150 x 60 yds.	7	27½	A large village; supplies on notice; plentiful good water from a well and from the Kamla R., 300 yds. W. of which and ½ m. W. of village is C-G.; country as before; road unmetalled but in fair order.
		BARHI BAZAR .	12	39½	A large village; supplies on notice; good water, for a battn., from a well, and (for animals) from a tank near C-G., site for which is in a grove ½ m. from village; country and road as above; cross the Kamla at 7 and the Balau nt end of stage, both by ford in dry weather, by ferry (1 boat carrying 60 men) in the rains.
		PATRAHI .	7	46½	A large village; supplies on notice; good water, for a battn., from a well, and (for animals) from a tank near C-G., site for which is in a grove W. of road and close to village; country and road as in last stage.
		LAKAHA . 200 x 160 yds. p-o.	7½	54	A large village about ½ m. from the Balau R.; supplies on notice; good water for a battn., from a well, and (for animals) from a tank near C-G., which is in a grove ½ m. from village, close to police stn.; country undulating with alternate jungle and cultivation; road as above. Half a mile beyond Lakaha British territory ends.
		Total marches, 0 = 64 m.			

Route No. 180.
FROM DARBHANGA TO LUDHIANA, on the Nepal Frontier.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad Dist., Allahabad.	Collector of East Tirhoot, Darbhanga.	TAR SARAI .	9	9	} See Route 179.
		MADHUBANI .	11½	20½	
		KHAJOLI . 250 x 160 yds. p-o.	11	31½	A small village; supplies on notice; good water, for a battn., from a well, and (for animals) from the Kamla stream, near which and in a grove close to village is C-G.; country cultivated; road unmetalled and in fair order.
		LUDHIANA . 180 x 140 yds.	14	45½	A village; supplies on notice; plentiful good water from a tank 180 yds. W. of village (the water from well in police stn. compound is bad); C-G. in a grove ½ m. from village; country and road as before.
		Total marches, 4 = 45½ m.			

Route No. 181.
FROM DARBHANGA TO NEPAL (KATMANDU).
via JAYNAGAR AND JANAKPUR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Nepal Territory. Resident in Nepal. G. O. C. Allahabad District, Allahabad.	Collector of East Tirhoot, Darbhanga.	KAUNLE RAMBEY . 200 x 160 yds.	10	10	A village; supplies on notice; good water, for a battn., from wells, and (for animals) from a tank near C-G., which is in a grove E. of road and 200 yds. from village; country open and cultivated; road metalled and bridged; pass Nounah about half-way.
		PACHRAUNI . 180 x 60 yds.	10	20	A large village; supplies of all kinds procurable; good water, for a battn., from wells and a tank near C-G., site for which is E. of road and ½ m. from village; country and road as before.
		NARAYA .	8½	28½	See Route 177. Country and road as above.
		JAYNAGAR . 300 x 160 yds.	6½	35	A large village; supplies on notice; good water, for a battn., from a tank (600 x 600 ft.) and from two wells 170 yds. W. of C-G., which is in a grove close to village, and E. of road; country and road as above.
		DISAUL . 200 x 100 yds.	9	44	A village near the Nepal Frontier; supplies on notice; good water, for a battn., from a tank (400 x 500 ft.) 70 yds. W. of C-G., which is S. of road and close to village; country as above; road unmetalled and only partly bridged; cross the Kamla soon after starting by ford in dry season, by ferry (one boat carrying 40 to 50 men) in rains.
		JANAKPUR .	9	53	A large village; supplies plentiful; abundant water from numerous tanks and wells in village, N. of which and in fields is site for C-G.; country partly covered with jungle; road unmetalled but practicable for carts.
		BARNI .	19	72	A small village; supplies procurable; plentiful water from the Kamla R., 1 m. W. of which is village, and site for C-G. being in fields close by; country and road as in last stage.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
Nepalese Territory.	Resident in Nepal, Kathmandu.	MANIA BASA . . .	20	92	A small village; no supplies; water from a stream near village, S. of which and in fields is also for C-G.; country as above; road bad; pass Laldhia Patta about half-way.
		MANDI . . .	14	106	A village; few supplies procurable; plentiful good water from a mountain stream; country hilly and jungle; road as in last stage; crosses the Kamla by ford, and pass Kamlabari, situated at the junction of the Kamla and Gungkhola rivers, at 6 m.
		KURKOT . . .	10	116	A village; few supplies procurable; plentiful water from the Kamla, 1 m. from village; country jungle and mountainous; road narrow, stony, and difficult; pass Sidi Garhi fort (elevation of 7,800 ft.) about half-way; the road passes through the gates of the fort which is situated near the summit of the hill.
		JHAGAJHOLI . . .	9	125	A village; supplies procurable; plentiful water from a mountain stream; country as before; road bad; cross two nullahs unbridged.
		DABSHA . . .	15	140	A village; few supplies procurable; plentiful water from a stream; country as before; road extremely difficult, crossing over the Dabsha mountain, quite unfit for horses and bullocks; at the base runs the Ohargankhola R., crossed by a bridge near its junction with the Bankosi R.
		BANDEPA . . .	16	156	A large village; supplies procurable; plentiful water from a stream; country as before; road at first tolerably good, afterwards very rough and difficult.
		BHAIGAON . . .	7	163	A town in the Nepal valley; supplies abundant; water good, brought by pipes from the mountains; site for C-G. on parade ground W. of town; country as before; road fair.
		NEPAL (KATMANDU). p-o Total marches, 16 = 171 m.	8	171	A large city, at the junction of the Bishanmati and Bagmati rivers, with extensive suburbs and large buildings in immediate neighbourhood; elevation 4,760 ft.; supplies abundant; good water supplied by pipes; country as before; road an unmetalled driving road, crossing the Hanuman Khola, Bagmati and Dhokhola rivers, all strongly bridged.

Route No. 182.
FROM DARBHANGA TO PURNEA.
via SUPAUL AND NATPUR.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Allahabad District, Allahabad.	Collector of East Tirhoot, Darbhanga.	SAKRI . . .	12	12	See Route 177.
		PIPIRA GHAT . . .	11½	23½	
		MADHUAPUR . . .	9	32½	See Route 178.
		CHANDAIL . . .	11	43½	
G. O. C. Presidency District, Fort William.	Collector of Bhagalpur, Bhagalpur.	SUPAUL . . .	7½	51	A village; supplies on notice; good water, for a bath, from a well in b. compound; C-G. S. of and close to village; country and road as above. From here a road runs S. to Madhupura, distant 16 m.
		PIPIRA-BAZAR 23,200 sq. yds. p-o r-s b	18	61	
		PARTABGANJ . . .	15	70	See Route 177.
		NATPUR (KANWA GHAT) 390 x 200 yds r-s	7	86	Country as above; road unmetalled and unsuitable for artillery; crosses the Chhaini Dar at 9, and the Dura (ferry, one boat) at 12½ m. by ford, except after heavy rain.
		ANCHARAGHAT p-o r-s	10	96	A town on E. bank of the Kosi; supplies on notice; good water from the river, on bank of which, and in fields N. of r-s is C-G.; country open and cultivated; road unmetalled, 2½ ft. wide, last 2 m. heavy sand, but passable for artillery; crosses the Kosi (2 m. wide) at end of stage, by ferry of 20 boats.
	Collector of Purnea, Purnea.	DEBIGANJ . . .	0	102	A small village; supplies on notice; C-G. none, the Kosi R. having changed its course, the surrounding country has been, except the ry. embankment, under water for a year.
		PIRWAHA (SYFGANJ).	10	112	A small village; supplies on notice; good water from the Kamla and from two wells on C-G., site for which is E. of village on bank of the river; country flat and swampy, inundated by the Kosi; road 16 ft. wide, unmetalled, much of it under water; cross the Barhwa (unfavourable) soon after starting, and the Kamla (fordable in dry season) at end of stage, both by ferry of one small boat.
		GUNAMANTI . . .	11	123	A small village; supplies on notice; good water from tanks and wells in vicinity of C-G., site for which is on both sides of road, S. of village; country flat and open for the first 10 m., thence jungle; road as above; cross three nullahs en route, fordable in dry season; no ferries.
		JAGAILLE . . .	12	135	A small village; supplies on notice; good water from wells, to be dug on notice (cost Rs7 each, one well supplying 80 to 40 men); site for C-G. on swades E. of village; country flat, jungle for first half mile, thence open; road as before; cross 4 nullahs en route by wooden bridges, with 10 ft. roadway, suitable for guns one by one.
		PURNEA . . .	10½	145½	See Route 118.
		Total marches, 14 = 146½ m.			Country as in latter part of last stage; road as before; cross three nullahs (strongly bridged) en route.

Route No. 182(a).
FROM DARBHANGA TO PURNEA.
via THE SOUTH EMIGRATION ROAD.

118

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of E. Tirhoot, Darbhanga.	SAKRI . . .	12	12	See Route 177
		PIPPA GHAT . . .	11½	23½	
		MADHUAPUR . . .	0	32½	See Route 178.
		CHANDAIL . . .	11	43½	
		BARWARI . . . 63,000 sq. yds.	10	53½	A village ½ m. N.W. of Lokha; supplies on notice; good water, for a bath, from a well close to C.G., which is in a mango grove 1 m. N.E. of village; country open and cultivated; road 24 ft. wide, unmetalled, but strongly bridged.
	Collector of Bhagalpur, Bhagalpur.	SINGHESWAR . . . 130,000 sq. yds. p-o.	9	62½	A village; supplies on notice; good but limited water from a well 100 yds. N.E. of C.G., which is ½ m. S.E. of village; country and road as above, but latter unbridged; cross the Tilabeh soon after starting, by ferry of 1 boat carrying 60 men. From here a road runs S. to Madhipura, distant 4 m.
		KEOTGAMA . . . 25,000 sq. yds.	11	73½	A village; supplies on notice; water very scarce, wells must be dug beforehand; site for C.G. 2 m. S.E. of village; country as before; road as above, except last 3 m., which are bad and unsuitable for troops; cross the Daudasari of 7, and the Lomn at 9 m., both by ferry.
		MAHARAJGANJ . . . (DEYSADII)	6½	80	A village; supplies on notice; good water from wells, which must be dug beforehand; only existing wells are in house enclosures in the village; extensive site for C.G. on bank of the Kosi R. and E. of Baysad; country flat, sandy and jungle; the river inundates the whole of the stage in the rains; road 16 ft. wide unmetalled, very sandy and heavy; in dry weather all the depressions of ground and channels are fordable except the Kosi, which has a ferry of one boat carrying 8 men.
	Collector of Purnea, Purnea.	KUSHANA . . .	14	94	NOTE.—Maharajganj is all sand and jungle, the road changing so much from year to year that it is repeated impossible to place a C.G.; Baysad is the existing village near the place marked Maharajganj on the map. A village; supplies on notice; good water from the Binania R., on bank of which on grass land is C.G.; country sandy, covered with grass and jungle; road as above; cross the Binania at end of stage, by ferry carrying 8 men.
		BOGRAHA . . .	0	103	A village; supplies on notice; plentiful good water from wells, which must be dug beforehand, and also from a tank W. of C.G., which is S. of village on both sides of road; country as in last stage; road 16 ft. wide, unmetalled, first 4 m. practically impassable; cross a stream near Sirai at 2 m. (impassable in the rains) by ferry carrying 10 men, and 2 nullahs en route, one fordable in dry season and the other bridged.
		PURNEA . . .	7	110	See Route 118. Country and road as in latter part of last stage; cross the Kam Kosi at 6 m., by ferry carrying 10 men.
		Total marches, 11 = 110 m.			

Route No. 183.
FROM DARJEELING TO CHIABBANJAN, on the Nepal Frontier.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
[G. O. C. Presidency District, Fort William.	Deputy Commissioner of Darjeeling, Darjeeling.	SUKHIA POKHRI . . . p-o. b.	10	10	A village; supplies must be collected; good water from springs; small C.G. at Jore Pokhri, 1 m. from Sukhia Pokhri; the road follows the Darjeeling Ry. as far as Ghum r.s., and is a good cart road.
		TONGHI . . . b.	11	21	No village; supplies must be collected; water from springs; small C.G. round b.; country mountainous; road, bridged, fit for pack animals.
		SANDAKPHU . . . b.	14	35	A bungalow in the forest; elevation, 11,980 ft.; no supplies; water from springs; small C.G. in b. compound; country and road as above; this is a very trying march with many stiff ascents and descents.
		PHULUT . . . b.	12½	47½	A bungalow in the forest; elevation, 11,811 ft.; plentiful water from springs; limited C.G. N. of b.; country as above; road very trying.
		CHIABBANJAN . . . b.	6	53½	A bungalow; good water from springs; C.G., of limited extent, E. of b.; country as above; road very rough and trying.
		Total marches, 5 = 53½ m.			

FROM DARJEELING TO PANIGHATA, on the Nepal Frontier.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency Dist., Fort William.	Dr. Commr. of Darjeeling Districts Darjeeling.	SUKHIA POKHRI.	10	10	See Route 183.
		MIRIK	14½	24½	A small village; supplies must be collected; good water from springs; small C-G, N. of b.; road practicable for pack animals.
		PANIGHATA	12½	37½	A village; supplies on notice; plentiful good water; road as above; cross the Bajansun E. by a suspension bridge, E. of and near which is C-G.
		16,660 sq. yds. p-o.			
		Total marches, 3 = 37½ m.			

Route No. 185.

FROM DARJEELING TO RHEENOCK, on the Sikkim Frontier.

via RANGLET.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Darjeeling, Darjeeling.	RANGLET	10½	10½	A village on right bank of the Ranglet R.; supplies must be collected; good water from the river; small C-G. near police post; road 16 ft. wide, well bridged, maximum gradient 1 in 8; suitable for pack animals but carts can be taken from Ranglet as far as Tista Bridge in the dry season; there is an iron suspension bridge over the Ranglet R.
		TISTA BRIDGE	7	17½	A bridge over the Tista R.; supplies must be collected; good water from the river; small C-G. about ½ m. above bridge; road as above, greatest gradient 1 in 12.
		KALINPON	2½	20	A small town, elevation 6,910 ft.; supplies on notice; C-G. E. of bazar; road as above.
		PADONG	13	33	A village, elevation 6,312 ft.; supplies on notice; plentiful good water; C-G. near b.; country hilly, but open and cultivated; good metalled road, width 12 ft., greatest gradient 1 in 8; at 7 m. a road runs S. to Jalpaiguri; pass Pongong at 0 m.
		RHEENOCK	5	38	A village in Sikkim, elevation 5,248 ft.; no supplies; water good and plentiful; C-G. near, and on farther side of, the bridge over the Rushett Chu at 3½ m.; country hilly and wooded; road a hill track, greatest gradient 1 in 0.
		12,745 sq. yds. p-o t.s.			
		Total marches, 5 = 58 m.			

Route No. 185(a).

FROM DARJEELING TO RHEENOCK, on the Sikkim Frontier.

via PESHOK.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency Dist., Fort William.	Dr. Commr. of Darjeeling Districts Darjeeling.	PESHOK	17	17	A village, elevation 6,716 ft.; supplies must be collected; good water from a spring; small C-G. near b.; road for first 3 m. nearly level and fit for wheeled traffic, afterwards a hill road and only fit for pack animals.
		KALINPON	5	22	Road, only fit for pack animals, descends for first 5 m. to the Tista R. which is crossed by a suspension bridge. See Route 185.
		PADONG	13	35	
		RHEENOCK	5	40	
		Total marches, 4 = 40 m.			

Route No. 186.

FROM DEHRI TO ROHTAS (ROTASGARH).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Aligarh Dist., Aligarh.	Collector of Bahar Arr.	TILATHU	8½	8½	NOTE.—There is an alternative route, during rainy season only, by water; distance 53 m.; time for steamers about 9 hours against, and 5 hours with stream. Country boats would take 24 hours and 8 hours. Steam boats would have to be arranged for from Dehri or Barne, and country boats could be collected from Daran, Daudnagar and other ferries. Troops would disembark at Aligarh, 22 m., and march thence to Rohtas (Rotasgarh) as below.
		185 x 180 yds. p-o.			
		TUMA	6½	15	
		275 x 100 yds.			
					A small town 1 m. from left bank of the Sone; supplies procurable; good water, for a bath, from 3 wells on, and near C-G., which is W. of village; country cultivated; road unmetalled, but raised and in good order; pass Vikramnagar b. m.
					A small village near left bank of the Sone; supplies must be collected; good water, for 600 men, from a well E. of C-G., latter S. of village; country hilly; road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Altabad District, Altabad.	Collector of Shahabad, Arrah.	AKBARPUR . 360 x 380 yds.	8	23	A village near left bank of the Son; supplies procurable; good water, for 600 men, from a well W. of C-G., latter S. of village; country and road as above; cross a mullah, fordable, just before reaching camp.
		ROHTAS. (ROTASGARH) 260 x 220 yds. p-o.	4	27	A celebrated hill fort; supplies on notice; good water from a tank; C-G. close to fort; country and road as above. Rotasgarh is built on a table-land 5 m. long by 4 broad, and about 28 m. in circumference; it is very difficult of access except on S. side.
		Total marches, 4 = 27 m.			

Route No. 187.
FROM DELHI TO AGRA.
via THE BANK OF THE AGRA CANAL.

AUTHORITIES.		Names of stages and site of encamping stations.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi.	From the camping ground to—			NOTE.—Troops can encamp at each halting place on cultivated land near the canal.	
		OKHLA	13	13		A village; supplies on notice; good water from canal; country well cultivated; road metalled, 12 ft. wide, bridged and fit for all arms; pass Humayun's Tomb at 8 m.
		FARIDABAD	11	24		A village; supplies on notice; good water from canal; road unmetalled, but bridged and practicable for all arms; the canal is navigable for country boats and barges.
		MANDKOL	18½	37½		A village; supplies and water as above; country and road as in previous stage; pass Barani at 3 and Balasagar at 6 m.
		CHAJJUNAGAR	7½	45		A village; supplies, water, country and road as above; at 6 m. an unmetalled road crosses canal from Palwal, 4 m. W.
		GHASARA	9½	54½		A halting place; no village; supplies must be collected; water, country and road as above.
		SASAI	7½	62		A halting place; supplies, water, country and road as above; Hodal village is 6 m. W. of Sasai.
		BIJADAWAL	11	73		A halting place; supplies, water, country and road as above; pass Azizpur at 7 m.
		RESONTHI	14	87		No village; halt of inspection b.; supplies, water, country and road as above; pass Sahar at 7 m.
		CHOTA KOSI	11	98		A village; supplies procurable; abundant good water from well on C-G., latter on canal bank; country and road as before.
		JANOLI	6	104		A halting place; supplies on notice from Beri; good water from a well at Beri village, 1 m. N. of C-G., country well cultivated; road as above.
		BARANDHA	6½	110½		A halting place; supplies on notice from Achnema, 4½ m. S.; plentiful good water from a well on C-G.; country and road as above.
		MURENDA	7½	117½		A village; supplies from Ronkotta, 2 m. N.E. of C-G., which is on bank of canal; good water from a well in village; country and road as above.
		SIKANDRA	6½	122½		A village; supplies on notice; good water from a well close to C-G.; country and road as above.
		AGRA	6½	123		A large city, military cantonment and civil station; supplies abundant; plentiful good water from a well in British Infantry lines, ½ m. W. of C-G., which is on parade ground; road bad and not suitable for wheeled traffic.
		Total marches, 14 = 128 m.				

Route No. 188.
FROM DELHI TO ALWAR as far as FIROZEPUR-JHIRKA (for remainder, see Bombay Route Book No. 268).
via SOHNA AND FIROZEPUR-JHIRKA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Gurgaon, Gurgaon.	KUTAB MINAR . b.	11	11	A small town; supplies procurable; abundant good water from two wells close to the Minar, near which is space for C-G.; country open and fairly cultivated; road good, metalled and bridged. Mahrauli (p-o.) is 1 m. S.
		GURGAON . p-o. t-s. r-s. b.	13	24	A town and small civil sta.; supplies procurable; plentiful good water from wells; C-G. either at Sirhauli, 10½ m., or close to town; road as before; a low range of hills is crossed at 5 m. The other road from Delhi to Gurgaon, via Basantnagar, 18 m., is in very bad order.
		SOHNA . p-o. b.	15	39	A small town; supplies procurable; plentiful water from wells, but somewhat brackish; C-G. in fields N. of town; country much intersected; road as before.

AUTHORITIES.		Names of stages and also of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Gurgaon, Gurgaon.	NUH p-o b.	11½	60½	A large village; supplies procurable; water as in last stage; site for O.G. near b.; country open and cultivated; road unmetalled but fit for all arms.
		BHADAS b.	12	62½	A village; supplies from Nagina on notice; plentiful good water from wells; O.G. in surrounding fields; country and road as in last stage; pass Bakras (p-o.) at 6½ m.
		FIROZPUR-JHIRKA. p-o. b.	13	75½	A small town; supplies procurable; plentiful good water from wells and a stream; C.G. in fields S. of town; country and road as in last stage.
		Total marches, 6 = 74½ m.			

Route No. 188(a).

FROM DELHI TO ALWAR as far as KOT-KASIM (for remainder, see Bombay Route Book No. 268(1)).

via REWARI.

AUTHORITIES.		Names of stages and also of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi.	SOHUL-KI-SARAI 120,000 sq. yds.	10	10	A small place; supplies scarce; abundant water from 4 wells on C.G., which is near a small grave-yard; country cultivated; road unmetalled, but fair.
		GARHI-HARSARU p-o. t-s. r-s.	13	23	A small village; supplies from surrounding villages on notice; water from wells in village, limited supply and somewhat brackish; encamp in fields; country open, sandy, but fairly cultivated; road unmetalled, very heavy and sandy; pass Channuha at 6 and Dalkot at 11 m.
		PATAUDI p-o. b.	13	36	A large village; supplies on notice; abundant good water; C.G. in fields; country and road as in last stage. A good metalled road runs from Pataudi to Jataoli (r-s.), distant 3 m.
		REWARI 137,630 sq. yds. p-o. t-s. r-s. b.	13	49	A large town; supplies abundant; no good water obtainable nearer than from the Sayyid Jamal and other wells, distant 2 m. from C.G., which is 1 m. N. of town; country and road as before; the Sibbi stream, generally dry but impassable when in flood, is crossed at 2 m.
		KOT-KASIM p-o.	15½	64½	A village; supplies procurable; plentiful good water from wells; O.G. in surrounding fields; country open and partly cultivated; road, an unmetalled and unbridged track 6 to 10 ft. wide, not fit for carts and impassable in the rains.
		Total marches, 6 = 61½ m.			

Route No. 188(b).

FROM DELHI TO ALWAR as far as FIROZPUR-JHIRKA (for remainder, see Bombay Route Book No. 268(2)).

via PALWAL.

AUTHORITIES.		Names of stages and also of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi.	BADARPUR	12½	12½	See Route 13.
		BALLABGARH	11	23½	
		BAGHAULA	10	33½	
	Deputy Commissioner of Gurgaon, Gurgaon.	PALWAL p-o. t-s. b.	4½	38½	A small town; supplies procurable; plentiful good water from wells; extensive site for O.G. 1 m. S.W. of town; country open and well cultivated; road metalled and bridged.
		HATTIN p-o. b.	9½	47½	A large village; supplies procurable; abundant good water from wells; O.G. in fields W. of village; country as before; road unmetalled and heavy in parts; pass Raipur 2½ and Dargapur at 4½ m.
		PINANGWA p-o.	11½	59½	A fair-sized village; supplies on notice; plentiful good water from wells; C.G. in fields N. of village; country and road as before, latter sandy and heavy towards end of march.
		FIROZPUR-JHIRKA	14	73½	See Route 188.
		Total marches, 7 = 78½ m.			Country hilly at first, afterwards open and cultivated; road unmetalled, sandy and very heavy, it forms a water-course in the rains; a low range of hills is crossed on leaving Pinangwa.

FROM DELHI TO ALWAR as far as FIROZEPUR-JHIRKA (for remainder, see Bombay Route Book No. 268 (3)).

via HODAL.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi. Dr. Commissioner of Gurgaon, Gurgaon.	BADARPUR .	12½	12½	See Route 13.
		BALLABGARH .	11	23½	
		BAGHAULA .	10	33½	
		BHAMANIKHERA .	10½	44½	
		HODAL .	14½	59½	A large village; supplies plentiful; abundant good water from wells; C-G. anywhere in vicinity of village; country level and irrigated; road unmetalled, 25 ft. wide, sandy and heavy for the last 4 m. Road as before, in fair order. See Route 188(b). For other remarks, see Route 188.
		PUNAHANA . p-o. b.	10½	69½	
		PINANGWA .	7	76½	
		FIROZEPUR-JHIRKA. Total marches, 8 = 90½ m.	14	90½	

Route No. 188(d).

FROM DELHI TO ALWAR as far as BAHORA (for remainder, see Bombay Route Book No. 268 (4)).

via KASAN.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi. Dr. Commissioner of Gurgaon, Gurgaon.	KUTAB MINAR .	11	11	NOTE.—This route is impracticable during the rains. See Route 188.
		GURGAON .	13	24	
		KASAN . p-o.	12	36	A small village; supplies on notice; plentiful good water from wells; C-G. in surrounding fields; road unmetalled, sandy and bad.
		BAHORA .	6	42	
		Total marches, 4 = 42 m.			A large village; supplies on notice; plentiful good water from wells; C-G. in surrounding fields; road as before.

Route No. 189.

FROM DELHI TO BIKANER as far as SINGHANA (for remainder, see Bombay Route Book No. 198).

via NARNAUL.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Deputy Commr. of Delhi, Delhi. Deputy Commr. of Gurgaon, Gurgaon. Resid. in Vol. Aet. to Jyepore, the L.-G., Jyepore. Faujdar.	SOHUL-KI-SARAI .	10	10	See Route 189(a).
		GARHI-HARSARU .	13	23	
		PATAUDI .	18	36	
		REWARI .	13	49	
		BHALKI, MAZRA .	11½	60½	Two small villages; supplies on notice; plentiful good water; C-G. in fields; country as before; the road is heavy and sandy, but practicable for carts.
		BEGPUR . 280 x 170 yds.	9	69½	
		NARNAUL . 60,000 sq. yds. p-o.	11½	80½	A small village; supplies on notice; abundant good water from 3 wells in vicinity of C-G., latter 600 yds. from village; country and road as in last stage. An old town; supplies on notice; good water from a well and three tanks; no regular C-G., but site available; country and road as above; the Hansouti stream is crossed at 8½ m., generally dry, except in the rains.
		SINGHANA . p-o.	10	90½	
		Total marches, 8 = 90½ m.			A large town; supplies and water abundant; C-G. extensive and fairly good; country cultivated and studded with small hills; road fair but heavy in places. Khetri, a large place, is 10 m. S. of Singhana.

FROM DELHI TO BIKANER as far as BASI (for remainder, see Bombay Route Book No. 198(I)).
via REWARI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Dr. Commr., Delhi, Gurgaon, Jajpore, L-Q., Punjab.	SOHUL-KI-SARAI.	10	10	See Route 188(a).
		GARHI-HARSARU.	18	28	
		PATAUDI . . .	18	46	
		REWARI . . .	18	64	
		BHALKI, MAZRA .	11½	75½	See Route 189.
		BEGPUR . . .	9	84½	
		NARNAUL . . .	11½	96½	
		BASI . . .	11	107½	
		Total marches, 8 = 81½ m.			A small village; supplies from Narnaul; plentiful good water from wells; C.G. not marked, but plenty of spurs in fields near village; country fairly cultivated and studded with small detached hills; road fair.

Route No. 190.

FROM DELHI TO BULANDSHAHR.

via THE GRAND TRUNK ROAD.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Colr. of Bulandshahr, Meerut, Bulandshahr.	GHAZIABAD.	14½	14½	See Route 206.
		DADRI . . .	11	25½	
		SICUNDARABAD.	11½	37½	
		BULANDSHAHR p.o.t.-s. b.	11	48½	
		Total marches, 4 = 48½ m.			A small civil stn. and old cantonment; supplies abundant; plentiful good water from a well on, and from other wells near C.G., which is at Jhar (0½ m.); country fairly cultivated; road as before, metalled and bridged.

Route No. 190(a).

FROM DELHI TO BULANDSHAHR.

via MUJAWALI

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Dr. Commr., Delhi, Bulandshahr, Bulandshahr.	BADARPUR . . .	12½	12½	See Route 13.
		MUJAWALI . . .	14½	27½	A small village near right bank of the Jumna; supplies on notice; plentiful water from wells; no regular C.G., but extensive site available anywhere as country is level, open and fairly cultivated; road metalled at first, but for the most part a mere cart track.
		SICUNDARABAD .	16½	44½	
		BULANDSHAHR .	11½	56½	See Route 206.
		Total marches, 4 = 51½ m.			The road is a mere cart track as far as Dankaur, 5 m., thence to Bilsapur, 10 m., it is unmetalled but fair, remainder metalled; the Jumna is crossed on starting by ferry, one boat carrying 200 mds. available.

Route No. 190(b).
FROM DELHI TO BULANDSHAHR.
via CHAINSA.

119

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dy. Commr. of Delhi, Bulandshahr.	BADARPUR .	12½	12½	} See Route 19.
		BALLABGAH .	11	23½	
		CHAINSA .	11½	35½	} See Route 25.
		JHAJHAR .	12½	47½	
		BULANDSHAHR .	15	62½	} See Route 190. Country as in last stage; road unmetalled for the first 5 m., thence metalled and bridged.
		Total marches, 5 = 62½ m.			

Route No. 191.
FROM DELHI TO HISSAR.
via ROHTAK AND HANSI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dy. Commr. Bulandshahr, of Delhi, Rohtak.	MUNDKA .	11	11	A small village; supplies on notice; plentiful good water from 5 wells in vicinity of C-G., site for which is N. of and close to village; country open and fairly cultivated; road metalled and bridged; cross the Simbi at 4, and pass Madipur at 6 m.
		BARADURGARH . 63,760 sq. yds. p-o. b.	8	19	A large walled town; supplies abundant; plentiful good water from wells and a tank, on and near C-G., which is N-W. of and close to town; country and road as before; pass Tikri at 5 m. Two unmetalled but good roads branch off from camp to Jhajjar (16 m. S-W.) and Beri (20 m. W.)
		SAMPLA . 141,688 sq. yds. p-o. b.	11½	30½	A small village; supplies on notice; plentiful good water from a well and tank near C-G., which is W. of and close to village; country and road as above; pass Jakbadra at 4½ and Rohad at 8½ m. An unmetalled road, 40 ft. wide, suitable for all arms, branches off from camp to Beri, distant 15 m.
		ROHTAK . 22,270 sq. yds. p-o. t-s. r-s. b.	15	45½	A small civil stn. with a sarai; supplies plentiful; abundant good water from a well and tanks in vicinity of C-G., which is E. of and close to town; country and road as above; pass Ismaila at 2½, and Khari Sadh at 9 m.
		MODINA . 161,104 sq. yds. b.	10	55½	A small village; supplies on notice; plentiful good water from a well 100 yds. from C-G., which is S. of and close to village; country as above; road unmetalled except for first 2 m.; cross the Rohtak Branch canal (bridged) at 2 m.
		MAHMI . 123,590 sq. yds. p-o. b.	9½	65	A small town; supplies on notice; plentiful good water from 3 wells and a tank on and near C-G., which is W. of town; country and road as above; pass Kharkharra about half-way and cross a canal (bridge will not bear artillery) immediately afterwards.
		SORKHI . 400 x 370 yds. b.	12½	77½	A village; supplies on notice; plentiful good water from a well and tank W. of and close to C-G., which is 100 yds. E. of village; country as above; road unmetalled, 40 ft. wide, passable for all arms; a few canal distributaries are crossed by strong masonry bridges.
		HANSI . 160,370 sq. yds. p-o. t-s. r-s. b.	12	89½	A small town and old cantonment; supplies procurable; abundant good water from a well and tank W. of C-G., which is 1½ m. S. of town; country and road as above; cross one irrigation channel by a strong bridge; pass Garhi at 4 and Dhana at 7 m.
		HISSAR . 160,770 sq. yds. p-o. t-s. r-s. b.	14½	104	A small civil stn.; supplies plentiful; abundant good water from a well S. of and close to C-G., which is 700 yds. W. of stn.; country as above; road, unmetalled, 60 to 70 ft. wide, passable for all arms, runs near the Perozepore canal all the way.
		Total marches, 9 = 104 m.			
G. O. C. Simla District, Umballa.	Dy. Commr. Meerut, Meerut.	GHAZIABAD .	14½	14½	See Route 266.
		BEGANABAD . 103,800 sq. yds. p-o. r-s. b.	14½	29	A large village; supplies plentiful; abundant good water from a well; C-G. near r-s.; country level, open and cultivated; road metalled and bridged; pass Muradnagar r-s. at 8½ m.
		MEERUT .	16	45	See Route 26.
		Total marches, 3 = 45 m.			Country and road as before; pass Mubiddinpur r-s. at 7½ m.

Route No. 192.
FROM DELHI TO MEERUT.
via BEGANABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut Dist. Meerut.	Collector of Meerut, Meerut.	GHAZIABAD .	14½	14½	See Route 266.
		BEGANABAD . 103,800 sq. yds. p-o. r-s. b.	14½	29	A large village; supplies plentiful; abundant good water from a well; C-G. near r-s.; country level, open and cultivated; road metalled and bridged; pass Muradnagar r-s. at 8½ m.
		MEERUT .	16	45	See Route 26.
		Total marches, 3 = 45 m.			Country and road as before; pass Mubiddinpur r-s. at 7½ m.

Route No. 192(a).
FROM DELHI TO MEERUT,
via BAGPAT AND THE HINDAN RIVER.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Meerut District, Meerut	Dr. Commr. of Delhi, Meerut. Collector of Meerut.	From the Church to			
		BAKHTAWAPUR . 260,000 sq. yds.	12	12	A small village; supplies on notice; plentiful good water from 4 wells; waste land E. of road available for C.G.; country level, open and fairly cultivated; road metalled and bridged, fit for all arms; cross the Jumna canal at 2½, and again at 5½ m.
		BAGPAT . p.o. t.s.	9½	21½	A small town; supplies plentiful; abundant water from a well and the Jumna; C.G. anywhere on surrounding cultivation; country and road as before; cross the Jumna at 9½ m by bridge-of-boats in the dry season, by ferry in the rains, when 10 or 12 boats are available, each carrying about 200 mds.
		HINDAN RIVER . Left bank of—	15½	37½	A halting stage; supplies on notice; plentiful good water from wells and the river, on cultivation on left bank of which is site for C.G.; country and road as before; cross the E. Jumna canal at 6½, pass Daula at 7, Jumanai at 8, Balani at 14½, and cross the Hindan R. (bridge-of-boats in dry weather, ferry in rains) at 16½ m.
		MEERUT .	10½	53½	See Route 28.
		Total marches, 4 = 58½ m.			Country and road as before; pass Raghunathpur at 1½, cross canal at 4½, and join the Delhi-Bagmahad-Meerut road at 18 m.

Route No. 193.

FROM DELHI TO MHOW, NASIRABAD OR NEEMUCH as far as SHAHJAHANPUR.
(for remainder of these routes, see Bombay Route Book Nos. 224, 226 and 237 respectively).
via NEWARI.

AUTHORITIES.		Names of stages and site of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Gurgaon, Delhi. Gurgaon.	SONUL-KI-SARAI.	10	10	See Route 168(a).
		GARHI-HARSARU	19	29	
		PATAUDI . .	13	38	
		REWARI . .	13	49	
		SHAHJAHANPUR. 168,850 sq. yds. p-o.	17	66	A small town; supplies plentiful; abundant good water from wells; C-G. W. o. road, near village; country open, with a range of hills a few miles to the W. road sandy and heavy, 20 ft. wide; pass Bharawas at 4½ m.
		Total marches, 5 = 60 m.			

Route No. 194.

FROM DELHI TO MORADABAD.
via PILKHUWA AND GARHNUKTESAR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut Dist., Meerut.	Collector of Meerut, Meerut.	GHAZIABAD .	14½	14½	See Route 266.
		PILKHUWA . 120,885 sq. yds. p.o.	14	28½	A large village; supplies on notice; plentiful water from a well on C-G.; country level and well cultivated; road good, metalled and bridged; cross the Ganga canal at 8½ m.
		OPHEYRA . 62,165 sq. yds.	17½	46	A small village; supplies on notice; good water from a well on C-G.; country and road as in last stage; pass Hapur at 7, and cross the Kali Nadi at 11½, and the Chaya Nadi at 14 m.
		GARHMUKTESAR . 128,063 sq. yds. p.o. b.	18	60	A large town on right bank of the Ganges; supplies plentiful; abundant good water; C-G. 1 m. W. of town; country and road as above; pass Athrauni at 6½, and join the road from Meerut at 12½ m.
		KUMRALA . 160,180 sq. yds.	10½	69½	A village; supplies on notice from Dhanowra, 8 m. N.; plentiful good water from 2 wells on C-G.; country and road as before; latter very heavy across the old bed of the Ganges; cross the Ganges at 2, and a tributary at Tigris at 6 m.; bridge-of-boats at both places in the dry season and ferry (10 or 12 boats, each carrying 160 mds) in the rains; pass Karala at 7½ m.
		RAJABPUR . 98,040 sq. yds. p.o.	8½	78½	A large village; supplies on notice; good water for 500 men and 200 animals from a well on C-G., which is N. of road; country and road as before; cross the Chaya at starting, pass Jalalpur at 3½, and Shaukpur at 6½ m.
		BUDHANPUR . 121,800 sq. yds.	12½	91½	A small village; supplies on notice from Amroha; plentiful good water from a well on C-G., which is N. of road; country and road as before; pass Naraingpur at 5½, Jua at 6 and Hariana at 7½ m.
		MORADABAD .	12½	103½	See Route 27.
		Total marches, 8 = 103½ m.			Country and road as before; pass Lodhipur at 4, and cross the Ganghri stream (bridged) at 6½ m.

Route No. 195.
FROM DELHI TO SAHARANPUR.
via BAGPAT AND SHANLI.

121

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Delhi, Delhi.	BAKHTAWAPUR.	12	12	See Route 192(a).
	Colr. of Meerut, Meerut.	BAGPAT	9½	21½	
	Colr. of Meerut, Meerut.	BARAUT p-o. t-s.	12	33½	A large village on left bank of the E. Jumna canal; supplies and good water plentiful; C-G. of unlimited area, in adjacent fields; country level, open and well cultivated; road unmetalled, only passable in dry weather; pass Sarupur at 7 m.
	Colr. of Meerut, Meerut.	AILAM.	14	47½	
	Colr. of Meerut, Meerut.	SHANLI 85,120 sq. yds. p-o. t-s.	18	60½	A large village; supplies on notice; abundant good water from 8 wells and canal; C-G. in adjacent fields; country and road as before; pass Kishanpur at 7 m.
	Colr. of Meerut, Meerut.	JALALABAD p-o.	14½	75½	
	Colr. of Meerut, Meerut.	RAMPUR p-o.	18½	88½	A town; supplies and good water plentiful; C-G. N.W. of town; country and road as before; pass Kandla at 4½ m.
	Colr. of Meerut, Meerut.	SAHARANPUR 875 x 245 yds. p-o. t-s. r-s. b.	14	102½	
		Total marches, 8 = 102½ m.			

Route No. 196.
FROM DERA GHAZI KHAN TO LORALAI as far as KHARR (for remainder, see Bombay Route Book No. 219).
via FORT MUNRO.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	GADAI 400 x 400 yds.	11	11	A village; supplies on notice; good water from a well on C-G., which is close to village; country level and cultivated; road 24 ft. wide, unmetalled, but hard and good for wheeled traffic in dry weather, though liable to be flooded in parts by the bursting of cultivators' bunds.
	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	TOMBI WALA 400 x 400 yds.	10	21	
	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	SAKHI SARWAR p-o. b.	8	29	A halting place; supplies must be collected; good water from a well (200 ft. deep) on C-G., and may be stored in iron tanks on notice; country as above for first 2 m., thence barren with sand hills; road 24 ft. wide, centre 9 ft. metalled.
	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	SAKHI GORGE 01,960 sq. yds.	16	45	
	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	KHARR (FORT MUNRO). 84,840 sq. yds. p-o.	18	58	A village; supplies scarce; good water from a well (160 ft. deep) on extensive C-G., and may be stored in iron tanks on notice; country sandy, with low hills and a few stunted trees; road metalled and good; nullahs generally fordable.
	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	Total marches, 5 = 58 m.			
					A halting place; supplies must be collected; good water from iron tanks on C-G., supplied by pipes from the gorge; country barren and stony; road as above; nullahs always fordable.
					A village, situated in a cultivated valley (1 m. x ½ m.), surrounded on all sides by rocky hills; supplies procurable; plentiful good water from a covered reservoir near C-G., which has a store-house on it; country hilly; road and nullahs as above, the former runs through a gorge in the hills and then along the Girdi valley; at 6½ m. at Girdi there is small site for encampment; cross the Kakhi nullah five times en route, the last time by a strong bridge. Fort Munro is 2 m. S.W. of, and 1,000 ft. above, Kharr.

Route No. 197.
FROM DERA GHAZI KHAN TO RAJANPUR.
via FAZILPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	KOT-CHUTTA 47,045 sq. yds. p-o. b.	14	14	A small village; supplies procurable; plentiful good water from wells and a canal; C-G. S. of village; country level, open and jungly; road unmetalled, but bridged and passable for all arms; pass Gaggia at 5½ m.
	Dr. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	JAMPUR 225 x 205 yds. p-o. t-s. b.	18	32	
	Dr. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.				A small town; supplies procurable; plentiful water from wells and a canal; C-G. W. of town; country as above; road unmetalled, heavy in places but passable for all arms; pass Mana, a large village, at 6½ m.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	MUHAMMADPUR . 87,070 sq. yds. - b.	12	44	A village; supplies procurable; plentiful good water from one well on, and others in vicinity of C-G., which is W. of village; country and road as before, latter liable to inundation after heavy rain.
		FAZILPUR . 285 x 170 yds. p-o. b.	13	57	A village; supplies procurable; plentiful good water from one well on, and others in vicinity of C-G., which is S. of village; country and road as above.
		RAJANPUR . p-o. b. & c.	15	72	A small civil stn. and old cantonment; supplies plentiful; abundant good water from numerous wells in vicinity of C-G., latter on parade ground; country and road as above; pass Kotla Isan at 8 m. Mithankot (p-o.) is 10 m. S-E of Rajanpur.
		Total marches, 5 = 74 m.			

Route No. 197(a).
FROM DERA GHAZI KHAN TO RAJANPUR.
via HAJIPUR

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	KOT-CHUTTA .	14	14	NOTE.—Water is very scarce on this route, and No. 197 is in every way preferable. See Route 197.
		JAMPUR .	18	32	
		DAJAL . p-o. b.	14	46	A village; supplies procurable; water scarce and brackish; C-G. near b.; country a barren plain; road unmetalled, in good order and fit for all arms; it is sometimes impassable after very heavy rain.
		HAIJIPUR . p-o.	14	60	A village; supplies procurable; water, scarce and brackish, from only one small well; ample waste land available for C-G.; country and road as in last stage.
		RAJANPUR .	18	78	See Route 197. Country and road as above.
		Total marches, 5 = 78 m.			

Route No. 197(b).
FROM DERA GHAZI KHAN TO RAJANPUR.
via THE FRONTIER ROAD.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	KOT-CHUTTA .	14	14	NOTE.—The civil authorities must be consulted before using this route, as the water-supply varies much at different seasons. See Route 197.
		CHOTI . p-o. b.	12	26	
		GUNGEHAR .	12	38	A small town; supplies plentiful; abundant good water from wells and the Alanka canal; a large open space near village available for C-G.; country a vast desert; road good, 10 to 40 ft. wide, unmetalled, passable for all arms. The route from Dera Ghazi Khan by Paiga is 4 m. shorter, but can only be used during the cold weather, as canals are not bridged.
		HARRAND . p-o. b.	18	56	A small outpost; supplies scarce; good water for 400 men from a well in post; ample space for C-G.; country a sandy desert; road unmetalled, 8 ft. wide, suitable for cavalry and infantry, but would be very difficult for artillery; impassable after heavy rain.
		DRIGRI .	12	68	A small village with fort, part of which is kept up as a military outpost; supplies plentiful; abundant good water from streams; C-G. S. of, and close to fort; country and road as in last stage.
		RUM-KA-THUL (KOT-RUM)	10	78	A small village with fort; supplies scarce; good water, for 500 men, from wells in bed of the Onchar stream; ample waste land for encampment; country cultivated at first, then barren; road unmetalled, 20 to 25 ft. wide, passable for all arms. Harriand and Drigri command the routes leading to the Onchar pass.
		MUHAMMADPUR .	12	90	A frontier outpost; supplies scarce; water for 600 men from one well, but somewhat brackish; space available for extensive C-G.; country a desert; road as in previous stage.
		RAJANPUR .	8	98	See Route 107. Country and road as in previous stages.
		Total marches, 8 = 98 m.			

Route No. 198.
FROM DERA ISMAIL KHAN TO DARABAN.
via KULACHI.

123

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ismail Khan.	HAINDAN . 34,996 sq. yds. b.	16	16	A small village; supplies and water scarce, latter totally dependent on the rainfall; C-G. S-W. of village; country level and open; road unmetalled, but good and passable for all arms in dry weather; during the rains it is unfit for wheeled traffic; cross the Shalidan ravine at 10 m., unfordable when in flood.
		MADDI . p-o.	6	22	A village; supplies limited; water for about 500 men from rain-water tanks; ample space for C-G.; country and road as in last stage.
		KULACHI . 80,685 sq. yds. p-o. h.	7	29	A town; supplies abundant; water is obtained by digging pits in bed of the Luni stream; there are also a few wells, but water somewhat brackish; C-G. S. of town; country and road as above; a branch of the Luni stream and one other ravine, impassable when in flood, are crossed en route.
		DARABAN . 68,816 sq. yds. p-o. b.	15	44	A village and military post; supplies plentiful; abundant good water from canals; C-G. W. of village; country and road as above; cross the Luni stream (generally dry) on starting, and pass Garah Mastan at 9 m.
		Total marches, 4 = 44 m.			

Route No. 199.
FROM DERA ISMAIL KHAN TO DERA GHAZI KHAN.
via BHAKKAR, KAROR, LEIAH and DAERADIN-PANAH.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ismail Khan.	LAK .	7	7	NOTE.—For forries, etc., over the Indus, see remarks on page (1). A small village near left bank of the Indus; supplies on notice; plentiful good water from wells in vicinity of C-G., extensive site for which is near village; country low and jungly, flooded from May to October; road unmetalled, and suitable for wheeled traffic only when floods are over and the country dry; cross the Indus towards end of stage, by ferry or bridge-of-boats.
		BHAKKAR . 30,310 sq. yds. p-o. l-r-a. h.	19	20	A town on edge of the desert; supplies procurable; abundant good water from wells on and near C-G., which is E. of road and close to r-s.; country low, covered with jungle and flooded in hot weather; road 22 ft. wide, fair and passable for carts in cold weather.
		NOTAK .	11	31	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., small site for which is on road-side near village; there are two roads from Bhakkar, one 22 ft. wide, running along the low alluvial lands, the other 55 ft. wide, in the Thal or desert; the former is impracticable in hot weather, and the latter unfit for carts.
		JHARKAL . 110 x 110 yds.	9	40	A village; supplies on notice; abundant good water from wells in vicinity of village, site for which is E. of and close to village; at Chunal, 7 m., the lower road joins the main road, which is very sandy.
		KAROR . p-o. r-s. h.	8	48	A small town; supplies on notice; plentiful good water from wells in vicinity of C-G., small site for which is N-W. of and close to r-s.; country sandy but fairly well cultivated; road 24 ft. wide, unmetalled and heavy in places.
		DORATTA (DOROHARKA) . 230 x 120 yds.	11½	60½	A small village; supplies on notice; plentiful good water from wells in vicinity of C-G., which is E. of road and close to village; country and road as in last stage.
		LEIAH . 240 x 110 yds. p-o. r-s. h.	7	66½	A large town, situated on a small branch of the Indus, about 11 m. E. of main stream; supplies abundant; plentiful good water from wells on and near C-G., which is about 1 m. S. of r-s.; country and road as above.
		KOASULTAN . 18,810 sq. yds. p-o. r-s. h.	12	78½	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., site for which is close to village; country and road as before.
		DAERADIN-PANAH . p-o. r-s. h.	14½	93½	A large village with police stn.; supplies on notice; forage scarce; plentiful good water from a well near C-G., site for which is E. of village and close to police stn.; country and road as before; cross two sand-hills at 4 and pass Ahampur at 9 m., where a road branches off to Rangpur, distant about 89 m., via Mando, 18 m.
		KOT-ADU . p-o. r-s. h.	7	100½	A large village; supplies procurable; abundant good water from a well and canals near C-G., site for which is on road-side close to village; country and road as above. From Kot-Adu a road branches off to Mohtan via Bhuki, and a narrow footpath runs N-E. to Mando, 18 m.
		SINANWAN . p-o. r-s. b.	10	109½	A village; supplies procurable; abundant good water from wells in vicinity of village, anywhere near which is extensive site for C-G.; country and road as above. The Mohtan and Muzaffargarh roads (distant 83 and 22½ m. respectively) branch off here.
		GUJRAT . 110 x 110 yds. p-o.	11	120½	A small village; supplies procurable; plentiful good water from a well 200 yds. from C-G., which is on road-side, close to village; country and road as above.
		GHAZI-GHAT . 79,020 sq. yds. p-o. r-s.	8	128½	A r-s. on left bank of the Indus; supplies on notice; good water from the river, on bank of which is C-G.; country and road as above, latter unbridged and sandy near the river.
		DERA GHAZI KHAN . 400 x 400 yds. p-o. l-r-a. b.	8	136½	A cantonment; supplies abundant; plentiful good water from wells in vicinity of C-G., latter N-W. of cantonment on the Blind-Peshin road; country and road as above, latter very sandy on right bank of the river; cross the Indus on starting by ferry. For roads from Dera Ghazi Khan to Drags. Fort Sandoman, Gumhar, Jacobabad and Israli, see Bombay Route Book Nos. 205, 207, 209, 212 and 310 respectively.
		Total marches, 14 = 1 6½ m.			

G. O. C. Punjab Frontier Force, Abbottabad.

Dy. Commr. of Dera Ghazi Khan.

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Route No. 199(a).
FROM DERA ISMAIL KHAN TO DERA GHAZI KHAN.
via THE DISTRICT ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force Abbottabad. Deputy Commissioner of Dera Ismail Khan, Dera Ismail Khan. Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.		DARABAN KHURD	11	11	NOTE—No. 199 is preferable to this route though longer, as it is near the line of ry., and is not so much subject to floods.
		PAROA 33,600 sq. yds. p-o.	10	21	A small village; supplies limited; good water from streams; unlimited space can be cleared for C-G. on due notice; country level, open, and partially cultivated; road unsettled and partly bridged, passable for light wheeled transport in fine weather, but intersected by nullahs which are difficult during the rains.
		MIRAN 107,826 sq. yds. p-o. b.	11	32	A small village; supplies procurable; abundant good water from a well and the Indus; C-G. S. of village; country, road and nullahs as in last stage; cross the Luni stream (impassable during heavy rains) at 5 and pass Nai Dola at 6 m.
		KALUWAL 48,286 sq. yds. p-o. b.	11	43	A village; supplies procurable; good water from the Indus. 8 m. from C-G., latter being N-E. of village; well water suitable for animals only; country and road as before.
		NUTRANI 48,286 sq. yds. p-o. b.	10	53	A small village; supplies procurable; good water from the Indus; space for C-G. near village; country and road as above; pass Trimun at 0 m.
		TIBBI p-o.	6	59	A village; supplies procurable; good water, from 4 wells in village, now which is extensive site for C-G.; country, road and nullahs as before.
		NARI	10	69	A small village; supplies procurable; good water, for a battn., from 3 wells in village, near which is extensive site for C-G.; country, road and nullahs as above.
		TAUNSA 216 x 120 yds. p-o. to b.	12	81	A good-sized town; supplies and water plentiful, latter from one well adjoining the ground and 4 wells in town, N. of which is C-G.; country and road as above, passable for all arms; pass Dunra at 0 m.
		AHMIDANI 48,600 sq. yds. b.	10	97	A village; supplies procurable; abundant water from wells but somewhat brackish, C-G. W. of village; country barren and jungly; road as above; pass Bohar at 4 m.
		KALA	7	104	A small village; supplies procurable; abundant good water from wells; C-G. anywhere in vicinity of village; country partially cultivated; road as above; pass Lund (p-o) at 2 m.
		SHAH SADR-UD-DIN.	6	110	A small village; supplies scarce; abundant good water from wells; C-G. W. of village; country and road as in last stage.
		PIR ADIL	9	119	A village; supplies procurable; water from numerous wells near village; ample open space for C-G.; country and road as above.
		DERA GHAZI KHAN.	8	127	See Route 199.
		Total marches, 18 = 127 m.			Country and road as before; cross the Shoria canal (bridged) at 4½ m.

Route No. 199(b).
FROM DERA ISMAIL KHAN TO DERA GHAZI KHAN.
via THE FRONTIER ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad. Deputy Commissioner of Dera Ismail Khan, Dera Ismail Khan. Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.		KHUTHI	13	13	NOTE—The civil authorities should always be consulted re the water supply before using this route.
		SAGGU 109,686 sq. yds.	6	19	A small village; supplies procurable; water scarce and quantity totally dependent on rainfall; plenty of space can be cleared for C-G. on notice; country level and open with partial cultivation; road neither metalled nor bridged, a fair road for pack animals in the dry season only.
		DARABAN	11	30	A small village; supplies scarce; water obtained by digging pits in the bed of the Luni stream; C-G. S. of village; country and road as above; cross the sandy bed of the Luni (generally dry, but impassable when in flood) just before reaching village.
		CHAUDHWAN 86,816 sq. yds. p-o. b.	11	41	See Route 198.
		KOT THAGA KHAN	7	48	Country and road as above; two deep ravines (impassable when in flood) are crossed en route.
		KIRI SHAHMOZAI 72,286 sq. yds. b.	10	58	A village and outpost; supplies plentiful; abundant water from canals; C-G. N-W. of village; country and road as before, latter difficult in rains on account of nullahs; cross the Gudd stream at 2 m.
		DAULATWALA	11	69	A small village; supplies on notice; water very scarce and only procurable by digging pits in bed of nullah; space for C-G. can be cleared on notice; country and road as in previous stages, latter heavy in places; cross the Guji-tan stream just before reaching village.
				70	An important village; supplies scarce; water obtainable by digging pits in bed of the Guji-tan stream; C-G. E. of village; country and road as before; cross the Ramak stream just before reaching village.
				72	A village; supplies and water scarce; the latter depends on the rainfall; C-G. country and road as before.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	VEROA 153,546 sq. yds. p-o. b.	8	80	A large village; supplies plentiful; abundant water from streams; C-G. N-W. of village; country and road as before; cross the Vehoa stream en route.
		JHOK BUDHU	12	92	A small village and outpost; supplies procurable; limited quantity of water from ooe well; C-G. country and road as above; cross the Litri nullah en route.
		MANGROTHA p-o.	16	108	A large village and outpost with a fort; supplies procurable; abundant good water from a perennial stream; C-G. anywhere near village; country cultivated; road as before; pass Kol-Kasrai (p-o.) at 9 m.
		MAHOI	12	120	An outpost commanding the Mahoi pass, one of the routes into the Bezdar hills; supplies scarce; water, for a bath, from a well in the post; C-G. on waste land; country barren; road as above; cross the Saughar nullah and pass Bughlani en route.
		MAHDANI	10	130	A village and frontier post commanding the Leri pass and entrance to the Bezdar hills; supplies scarce, but procurable; limited quantity of brackish water from ooe well; C-G. country and road as in previous stage.
		YARU p-o.	16	146	A large village; supplies on notice; good water from numerous wells in village; C-G. country and road as before.
		DERA KHAH.	14½	160½	See Route 190. Country scantily cultivated; road as before, but low-lying and often impassable after rain; the Dhoori, Manka and Shoria canals, all strongly bridged, are crossed en route.
		Total marches, 14 = 160½ m.			

Route No. 200.

FROM DERA ISMAIL KHAN TO FORT SANDEMAN as far as JATTA (for remainder, see Bombay Route Book No. 205).
via TANK.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Dera Ismail Khan, Dera Ismail Khan.	POTHA 28,310 sq. yds. b.	16	16	A village; supplies procurable; good water from the Gomai stream close to C-G., level site for which is opposite village and N. of road; country level, open and fairly cultivated; road metalled and bridged.
		HATHALA 154,480 sq. yds. p-o. b.	10	26	A town; supplies procurable; water from the Gomai stream; camp on level ground opposite b.; country and road as above; from here a road goes to Kulachi.
		TANK 18,615 sq. yds. p-o. t-w. b.	16	42	A small town and military post; supplies plentiful; abundant water from tanks and canals; sit for C-G. S-E. of town; country and road as above.
		JATTA p-o. t-s.	15	57	A frontier post; supplies procurable; abundant good water from a tank, near which is an extensive site for C-G.; country as before; road metalled and bridged, fit for all arms; pass Hayat at 2, Fort Dabra at 10½ and Jatta village at 13½ m.
		Total marches, 4 = 57 m.			

Route No. 201.

FROM DERA ISMAIL KHAN TO WANO.
via THE GOMAL PASS.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Dera Ismail Khan, Dera Ismail Khan.	POTHA	16	16	See Route 200.
		HATHALA	10	26	
		TANK	16	42	
		MURTAZA POST	18	60	
	Political Officer, Wano.	NILI KACH	11	71	A military post; supplies on notice; water from 3 nullahs which run through the C-G., it being on right of road, close to post; the road is being metalled; pass Jatta at 15 m. where there is plenty of open ground for encampment; numerous water-channels are crossed by bridges, but they are narrow and weak.
		KHAJURI KACH p-o. t-s.	15	80	A walled town; water in nullah running close under fort should be avoided for drinking purposes; all drinking water should be brought from the Gomai stream, about 2 m. distant; irrigation channels bridged; the road leads due W. and at 1 m. crosses a branch of the Gomai (bridged); at 2½ m. the stream is crossed by a wooden bridge, and the road then continues up and down along the right bank to 3½ m. where the old and new roads diverge; the latter, although about 1½ m. longer than the former, avoids crossing the stream again and keeps to the right bank the whole way to Nili Kach, joining the old road at 6½ m.

AUTHORITIES.		Names of places at route of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Political Officer, Wano.	NGANDE OHA	16½	101½	<p>atony, but the descent from the <i>Lotai</i> is a made zigzag road and is easy; the two roads meet again in the Gwaleri (or Rimman) nullah. This road is called at new road, and is not liable to be interfered with by floods like the other; at about 6 m. the Gwaleri nullah bifurcates, the left branch leading to the Mamai Kotai and the right to the Gwaleri Kotai; keeping to the newly-made road, at 8½ m. the ascent to the Gwaleri Kotai is commenced by an excellent hill road, and at 10 m. the crest (8,600 ft.) is reached; the descent is rather steeper than the ascent; at about 11 m. the road enters a narrow, stony nullah bed until at 12½ m., when it strikes across a plateau and then keeps to the hillside above the level of the river to Khajuri Kach.</p> <p>A levy post; supplies must be collected; the water-supply is scanty from springs and pools S. of the post, in vicinity of which is plenty of space for C.G.; the road descends from the Khajuri Kach post into the bed of the river, and at 1 m. crosses the Zheb and at 1 m. the Gomal streams; water in both about 1 ft. deep in October; it then follows the right bank of the Karkana nullah in a N-W. direction over a stony plain to 4½ m., when it crosses the nullah; at 5 m. it enters the nullah and at 6 m. ascends the right bank, and after crossing the nullah twice leaves it and turns westward to the Karkana Kotai, where a road leads W. to Spia; cross the Gardai Dag at 10½ m., and after gently rising and falling, and crossing some nullahs, Ngando Obo is reached at 16½ m.</p> <p>A military and levy post, with a large fortified enclosure; abundant supply of good water; the road crosses a level plateau and two nullahs in the first mile, then ascends a small <i>Lotai</i>, from which it descends to a small gorge of the Sanzala at 2½ m.; it winds up the gorge among low hills, until it comes out on a plateau at 4½ m., near a perennial spring; a large water channel which takes off from the Toi above Karab Kot is brought into the Sanzala near this point; the road follows the line of this water channel for some 2 m. past the walled village of Karab Kot, and at 9½ m. descends to the bank of the Toi, passing some walled villages and towers and the junction of the Tiarza nullah, up which a track, fit for laden camels, leads to Khaisara; at 11½ m., when just S. of Kotkum hill, it ascends the left bank of the Toi on to the Wano plateau.</p>
		WANO	14	115½	
		Total marches, 8 = 116½ m.			

Route No. 201(a).
FROM DERA ISMAIL KHAN TO WANO.
via THE SHAHUR AND KHAISARA VALLEYS.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	By Command of Dera Ismail Khan, Dera Ismail Khan. Political Officer, Wano.	POTHA	10	10	See Route 200.
		HATHALA	10	20	
		TANK	10	30	
		KOT KIRGHI	18½	58½	
		JANDULA p-o. t.s.	6	64½	<p>An outpost; good water from the Zam; plenty of space for C-G. W. and S. of the outpost; the road descends steeply and follows the bed of the Zam some 4½ m. to the Haris Tangi; the stream has to be forded some 16 times, causing considerable delay to baggage animals; about 1 m. from the western end of the Haris Tangi the road ascends to a cultivated plateau, along which it passes until the outpost is reached.</p>
		HAIDARI KACH	9½	74	
		BARWAND	12	86	<p>A large plateau, partly under cultivation; supplies must be collected; water procurable; camp near a ruined fort and enclosure; water-channel to W.; road easy throughout; camels keep to bed of stream all the way; path crosses stream on to plateau on left bank, then ascends and crosses the Dunaoti. Aligned on to open ground between it and the Shahur; reach Thana China at 4 m. (where there is ample space for C-G. and good water obtainable), then cross the bed of the stream and keep over open plain on right bank to 8 m.; road very good, then into the stony bed of the river again to Barwand.</p>
		TANGI RAGHA	8½	94½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Punjab Frontier Force, Abbottabad.	Political Officer, Wano.	KUNDIWAM	7	98½	A group of villages at lower end of the Khaizara Valley; fodder and sheep plentiful; good water from the Shahur Algod; camp on a plateau, plenty of room but most of the ground cultivated; road throughout improved; descend and cross stream, thence an easy ascent by new road and round hill at E. end of Nami Tangi, whence descend into a ravine and cross a low spur to river bed at 2 m.; then for a mile up river-bed, turn up ravine to right and ascend to the Nami Raghza (where there is ample space to camp and abundant good water); the above road avoids the lower Nami Tangi, which is so narrow that a laden camel can scarcely pass through, the distance by it being 1½ m.; leaving Nami Raghza descend into ravine and up it for about a mile, then ascend (gradient easy) to the Shrawana Kotai; from the top descend about ½ m. by easy road into a nullah and down it to Kundiwam.	
		WANO	12	110½		See Route 201.
		Total marches, 10 = 110½ m.				

Route No. 201(b).
FROM DEBA ISMAIL KHAN TO WANO.
via SARWAKAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. Punjab Frontier Force, Abbottabad.	Political Officer, Wano.	Dy. Commr. of Dera Ismail Khan, Dera Ismail Khan.	POTHA . . .	16	16	See Route 200.
			HATHALA . . .	10	26	
			TANK . . .	16	42	
			KOT KIRGHI . . .	18½	65½	See Route 201(a).
			JANDULA . . .	6	61½	
			HAIDARI KACH . . .	9½	71	
			SARWAKAI p-o. l-s.	11	82	A military outpost; camel grazing plentiful; water-supply good and abundant from springs to the W. of the post; spacious site for C-G.; crossing the river the track crosses a plateau on the left bank for about a mile, and then crosses to the right bank, which is followed for about ½ m.; it then proceeds up the bed of the river until the junction of the Shahur and Danasoti rivers is reached at 1½ m.; here the route goes up the bed of the Danasoti to 6½ m., then leaves the bed, and ascending the left bank crosses a small plain and spur and descends again to the bed; the track now crosses a plain in a westerly direction until it reaches the lower slopes of a spur from Kundighar, on which Sarwakai Post is built.
			NGANDE OBA . . .	11	98	
			WANO . . .	14	107	
			Total marches, 9 = 107 m.			

Route No. 202.
FROM DERBAND (HAZAKA) TO OGHI, in the Agror Valley.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Hazara, Abbottabad.	NIKA PANI	9	9	NOTE.—The stage Shergarh may be omitted, the distances being short. The road is about 10 ft. wide, and unmetalled; practicable for cavalry and camel transport; gradient generally easy, but in places 1 in 10. A small village on right bank of the Unar; supplies must be taken on from Derband; water from the river; extensive space for C-G. close to the village; country mountainous; pass Baroli at 3 m., where the road descends to the Unar and continues along its banks, crossing the stream several times.
		SHERGARH	7½	16½		A small village on left bank of the Unar; supplies must be taken on from Derband; water from the river; extensive site for C-G.; country as in last stage; pass Chukal at 4 m. See Route 1(a). Country as before.
		OGHI	4½	21	
				Total marches, 3 = 21 m.	

Route No. 203. FROM DHARMSALA TO SRINAGAR.

via CHAMBA, BHADARWA, AND KISHTWAR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G.O.C. Lahore District, Meeran Meer.	Dy. Commr., Kangra, Dharmasala.	Superintendent of Chamba, Chamba.	SHAHPUR . . .	12½	12½	See Route 175.
			SHIKUNTA p.o.	12	24½	A good-sized village; supplies and good water procurable; extensive site for O.G. new village; country fairly level and partially cultivated; road a good mule track.
			CHAOHARI . . .	13	37½	See Route 175(a). Road fair, but fatiguing owing to crossing a number of small hills; there is another road from Dharmasala to Chaohari via Nurpur.
			CHAMBA . . .	15	52½	See Route 174. Road fairly good with occasional ascents and descents; a suspension bridge over the Ravi near Mungla village.
			MANJERI . . .	14	66½	A small village; supplies and good water procurable; country mountainous, and for the most part uncultivated; road good at first, afterwards stony and difficult; a steep descent to a branch of the Ravi (bridged); then pass by an old garden, called Saroli, after which there is a stiff ascent up a stony ravine then along the side of a hill for 2 m.; descend through the stony bed of a dry hill torrent to the banks of the Shnu, a tributary of the Ravi; the stream is very rapid, but of no great width at the ferry; then ascend to Manjeri, which is situated about ½ m. from the top of a hill.
			SUNU . . .	14	80½	A good-sized village; supplies and good water abundant; country and road as in last stage; after finishing the ascent, the road descends to the Shnu, which is crossed at Digi at about 9 m., and thence continues along the river bank to Sonu.
			LANGERA . . .	10	90½	A small hamlet, elevation 5,078 ft., consisting of six or seven houses, on the roofs of which tents must be pitched, there being no level ground near; no supplies; good water procurable; country as above; road tolerably good, following the windings of the Shnu; occasionally steep ascents and descents.
			TENALA . . .	13	103½	A small village at the foot of the Padri pass; supplies scarce; good water procurable; country mountainous, with but little cultivation; road difficult; a steep ascent to the top of the pass, following the stony bed of a stream (elevation of the summit about 9,000 ft.), then a long descent to Tenala.
			BHADARWA p.o.	6	109½	A considerable-sized place, elevation 5,100 ft.; supplies and water abundant; country a valley with rice cultivation; road good, crossing several small hill streams.
			JARA . . .	17	126½	A small village; supplies scarce; good water procurable; country mountainous; the valley is covered with apple, pear, and guinea trees; road very fair; cross over a small hill on starting and pass Chinchora at 5 m.; thence a long ascent in the ridge of a hill, along which the road runs level for some considerable distance; a similar descent on the other side.
			JOSHNI . . .	14	140½	A small village; supplies scarce; good water procurable; country at first well wooded, afterwards bare hills, with the Chenab flowing below; road difficult in places; nullah bridged.
			KISHTWAR p.o.	15	155½	A large town with fort (elevation 5,000 ft.), on an elevated plateau at junction of the Chenab and Maru Wardwan rivers; supplies and good water plentiful; country mountainous, with little cultivation; road difficult and in places narrow, following the windings of the Chenab.
			Kashmir Territory.	Resident in Kashmir, Srinagar.	MUGHAL MAIDAN . . .	10	171½	A small village; supplies very scarce; plentiful good water; country wooded; road difficult in places; on starting there is a long descent down some steep steps in the Chenab, the bridge over which is very primitive; 1 m. further on the Maru Wardwan is crossed by a similar bridge; the road then ascends for about 5 m., after which there is a steep descent to C.G.; laden coolies can cross these bridges, but not ponies or mules.
SINGPUR . . .	10	187½			A few huts inhabited by Hindus; no supplies; plentiful good water; country well wooded; road very fair.	
WANKRINGI . . .	10	203½			A few huts under the pass; supplies scarce; water procurable; country mountainous; famous pasture land, but no cultivation; a steep pull to the top of the Marbal pass, 11,500 ft. elevation, with a similar descent on the other side.	
WANGAM . . .	12	215½			A village; supplies scarce; water plentiful; country tolerably level; road very fair; pass lower at 4, and Goban at 7 m., then cross two streams.	
ISLAMBABAD p.o. b.	17	232½			A good-sized town situated on the right bank of the Jhelum; the river here runs with a gentle current and is navigable to Baramulla, the N.W. end of the valley; supplies and water abundant; country level, open and well cultivated; road good; cross the first nullah at Biddra at 4, pass Sagam at 6, cross the second nullah at 7½, the third at Hokra at 10 and pass near Brighi at 12 m.; here the Shabalad road joins in; the Jhelum is crossed at Islambabad; some of the streams are difficult after heavy rain.	
AVANTIPUR . . .	18	250½			A village; supplies procurable; water plentiful; country as in last stage; road good, running down the right bank of the Jhelum, which is crossed at 1½, and again at Bij-Behara at 6½, by bridges, pass Mirhama at 8½ and cross two nullahs at 12 and 14 m.	
SRINAGAR p.o. t.s.	17	267½	See Route 8. Country as before, road good, following the course of the Jhelum; pass Pamur at ½ m. Islambabad to Srinagar is generally done by water in 12 to 15 hrs.			
		Total marches, 10 = 267½ m.				

Route No. 204. FROM DHUBRI TO GOALPARA.

129

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Goalpara, Dhubri.	GAURIPUR p.o. t.s.	6	6	A large village; supplies procurable; indifferent water from the Gadadhar R. near which is extensive site for C-G.; country low and inundated during the rainy season; road, an unmetalled bridge path, passable for all arms, except heavy artillery; pass Tiarnari at 4 m.
		BAGRIBARI 55,500 sq. yds. p.o. t.s.	15	21	A large village; supplies scanty; good water from Tipkai stream, on bank of which is site for C-G.; country and road as in last stage, latter much cut up by nullahs; cross the Gadadhar R. at 8 m. by a ferry carrying 20 men.
		BILASIPARA 685,000 sq. yds. p.o. t.s.	6	27	A large village; supplies procurable; plentiful good water from a well in bazar; site for C-G. on right bank of the Brahmaputra; country and road as before; cross the Tipkai on starting and the Bankas at 2½ m. by ferry at each, carrying 20 men.
		CHAPAR p.o. b.	15½	42½	A small village; supplies limited; good water from Champamoi R., near which is site of C-G.; hot country open and partially cultivated; road as before; cross the Gaung and Tarnag rivers, both by ferry.
		SALMARA-NORTH 830 x 85 yds. p.o. b.	20	62½	A village; supplies limited; good water from Kazi stream; C-G. ½ m. from village; country and road as above; cross the Champamoi R. at 4 m. by ferry.
		GOALPARA	16	78½	See Route 166.
		Total marches, 6 = 78½ m.			Country mostly jungle; route 11 m. by road and 5 m. by the river; road unmetalled, width 12 ft., crosses several rivers and nullahs, some of which are temporarily bridged; pass Kabotteri at 4 and Chantaki at 10 m.; ferry-boats are always available on the Brahmaputra.

Route No. 205. FROM DHUBRI TO SADIYA. via THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Goalpara, Dhubri.	JAMADARHAT 45,000 sq. yds. p.o. b.	9	9	A village; supplies on notice; abundant good water from a well and jeel near b., close to which is site for C-G.; country open and cultivated; road 12 ft. wide, unmetalled, but bridged and suitable for all arms; cross the Brahmaputra on starting by a steam ferry carrying 800 men.
		LAKHIPUR 300 x 200 yds. p.o. t.s. b.	13	22	A large village; supplies on notice; plentiful good water from the Jinjiram R. and from a well near b., E. of which is C-G.; country and road as in last stage; cross the Gora R. at 8 and the Panthai nullah (unbridged) is 10th m., latter by ford in dry season, by ferry, carrying 20 men, in the rains; from Lakhpar a road 10 ft. wide, unmetalled, not fit for wheeled traffic, goes to Goalpara, 25 m.
		BAIDA b.	9½	31½	A few small villages; supplies scanty; limited quantity of water from a well and tank near b., sites for C-G. being close to latter; country jungle; road as in last stage.
		AGIA 350 x 200 yds. p.o. b.	10½	41½	A small village; supplies on notice from Goalpara, 8½ m. distant; good water from two small wells and the Jinjiram stream; ground available for C-G. ½ m. N. of b.; country and road as in last stage.
		KRISHNAI 300 x 250 yds. p.o. b.	8½	50	A small village; supplies scarce; good water from the Krishnai, on left bank of which and opposite police thana is a site for C-G.; country, paddy-fields and forest land; road as before.
		DARANGIRI 200 x 150 yds. p.o. b.	13½	63½	A small village; scanty supplies; good water from a well near b., in fields S. of which is C-G.; country and road as in last stage; cross the Krishnai R. on starting and the Dodoni R. in 9th m., latter unbridged, by ford in dry weather, by ferry, carrying 20 men, in the rains.
		DHUPDHARA 200 x 100 yds. b.	11½	75½	A small village; supplies scarce; good water from a well near b., and also from a stream; C-G. E. of arai; country and road as in last stage.
		BOKO 800 x 180 yds. p.o. b.	10	85½	A village; supplies on notice; plentiful good water from the Boko R.; site for C-G. close to b.; country hilly and partially cultivated; road as before, the present bridges are temporary; cross the Singra R. in the 5th m.
		CHAIGAON 500 x 60 yds. p.o. b.	12	97½	A village on the bank of the Kuli; supplies on notice; plentiful good water from the river, on bank of which is site for C-G.; country, road and bridges as in last stage; cross the Boko R. on starting.
		PALASBARI 400 x 100 yds. p.o. t.s. b.	12	109½	A village on left bank of the Brahmaputra; supplies on notice; plentiful good water from the river, on bank of which is site for C-G.; country open and well cultivated; road 21 ft. wide, unmetalled, but bridged and practicable for all arms; cross the Kuli on starting, the Dhang-Kakamara in the 3rd and the Kakamara in 4th m., all by ford in dry season, by ferry in the rains.
		GAUHATI 300 x 125 yds. p.o. t.s. r.s. b.	14	123½	A civil stn. and bd.-qrs. of the Kamrup district; supplies on notice; abundant good water; site for C-G. near the Commissioner's office; country level and cultivated; road as in last stage, but bridged throughout, and metalled for the last 5 m.
		CROSS ROADS	10	133½	A halting place; supplies on notice; good water from a stream; small site for C-G. E. of road; country as in last stage; road 20 ft. wide, unmetalled, but bridged and fit for all arms.
		SONAPUR p.o. t.s. b.	8	141½	A small village on the bank of the Digru R.; supplies on notice; good water from the river; unlimited land which can be cleared on a few days' notice, available for C-G.; road as in last stage, wide through low hills covered with dense jungle; there is an old bridge road from Gauhati via Amchang to Sonapur.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Nowgong, Nowgong.	NAKHOLA p-o. t-s. r-s. b.	14½	166½	A village; supplies procurable; limited supply of indifferent water from a well; C-G. as in last stage; country, road and bridges as before. The Jagi road from Nakhola in Nowgong makes the following stages:— BHAOGATGAON . 4½ 4½ A large village on the N. bank of the Kalang R., which is crossed by ferry. BASUNGHAS . 7½ 12½ Plentiful water; supplies procurable. JHALUGUTI . 7½ 20 Supplies and water obtainable. BARPUJA . 4½ 24½ Water from a well in b. compound. NOWGONG . 12½ 37½
		ANLIGHAT .	6½	169½	A small village; supplies on notice; fair water from the Um Lam R.; C-G. as in last stage; country jungle and all forests; road as before; cross the Um Lam at 6½ m. by a ferry carrying 40 men.
		DHARANTUL p-o. t-s. r-s. b.	8½	170½	A village on the Kopili R.; supplies procurable; fair water from the river; C-G. as above; country, road and bridges as before; pass Neill at about 3 m. and cross the Kopili by ferry at end of march.
		BOHA p-o. t-s. b.	12	182½	A village on the Kalang R.; supplies obtainable; fair water from the river and a well; C-G. as before; country flat, swampy, and partly cultivated; road as above. Chapparmukh (p-o.) is 2 m. due S.
		NOWGONG 27,500 sq. yds. p-o. t-s. b.	14	196½	A small civil stn. on the Kalang R.; supplies obtainable; plentiful good water from the river and wells; C-G. S. of Jhaluguti, road and bridges as before; cross the Kalang at Roha and again at Nowgong, by ford in dry season, by ferry at each crossing in rains.
		BHULUGURI	11½	208½	A village on the Kalang R.; supplies on notice; fair water from the river; unlimited space for C-G. can be cleared on a few days notice; country and road as above; pass Parangidam (p-o.), a large village, at 8 m.
		DIJU RIVER	8½	216½	A small village; supplies on notice; fair water from the river; C-G., country, road and bridges as before.
		JOKLABANDHA p-o. b.	12	228½	A village; supplies on notice; fair water from the Kalang R.; C-G., country, road and bridges as before; pass Meesa (p-o. t-s.) at 8 m.
		DEOPANI RIVER	14	242½	A halting place; supplies on notice; fair water from the river; C-G. as before; country jungle; road and bridges as above; cross the Deopani at end of stage, by ferry; additional boats on notice; pass the Amguri and Fakshi tea-gardens en route.
		HATHIKHALI	10	252½	A tea-garden; supplies on notice; good water from the Diphin R.; C-G., country and road as before.
	Deputy Commissioner of Sibsagar, Sibsagar.	DIPHU RIVER	16	267½	A tea-garden; supplies on notice; good water from the river; C-G. as above; country, road and bridges as before; pass Kaziranga (p-o.) at 7 m.
		NAMALIGARH	11	278½	A tea-garden; supplies on notice; good water from the Dhanairi R.; C-G., country and road as before; cross the Diphin at starting and the Dhanairi at end of stage by ferry; pass Bokabhat (p-o. t-s.) en route.
		BADLI PAR p-o. t-s. b.	10	288½	A tea-garden; supplies on notice; good water from wells near garden; C-G. as before; country cultivated; road as above; pass Karmargon at 3 m. where a road branches off to Golaghat, 17 m. distant.
		DERGAON p-o.	7	295½	A village; supplies on notice; plentiful good water from a tank; C-G., country and road as before; the road from Bhikarighat to Golaghat passes through Dergaon.
		BORDHOLI RIVER	8	303½	A halting place; supplies on notice; good water from a well and indifferent water from the river; C-G., country and road as before; cross the Kokodanga stream and pass Kokodanga en route.
		JORHAT 200 x 100 yds. p-o. t-s. r-s. b.	8	311½	A small civil stn.; supplies plentiful; excellent water from a large tank and wells; C-G. N. of tank; country and road as above.
		KAKAJAN b.	10	321½	A village and tea-garden; supplies on notice; abundant good water from streams and a well; ample space can be cleared on notice for C-G.; country and road as above.
		JHANJI p-o. b.	9	330½	A small village; supplies on notice; good water from the Jhanji R.; C-G., country and road as above; cross the Jhanji at end of stage, by ford in the dry season, by ferry in rains.
		GAURISAGAR p-o. b.	8	338½	A village; supplies on notice; good water from a tank near b.; C-G., country and road as before; nearest steamer stn. on the Jirahmputra is Dikhumukh, 9 m.
		SIBSAGAR 250 x 100 yds. p-o. t-s. b.	8	346½	A small civil stn.; supplies plentiful; good water from a tank; C-G. W. of stn.; country and road as above; cross the Dihin R. at 7 m., by ferry; extra boats on notice.
Deputy Commissioner of Imphal, Imphal.	DIMU RIVER b.	12	358½	A halting place; supplies on notice; good water from the river; ample space can be cleared on notice for C-G.; country partly cultivated; road as before; pass Rajma (p-o. t-s.) at 9 m.	
	DIHING RIVER b.	9	367½	A halting place; supplies on notice; fair water from the river; C-G. as in last stage; country, a forest; road as above; cross the river by a 1st class ferry.	
	SESSA GARUNIA b.	9	376½	A small village; supplies on notice; good water from the Sessa R.; C-G. as before; country partly cultivated, partly waste; road as above; cross the Sessa (bridged) in 6th m.	
	DIBRUGARH 800 x 300 yds. p-o. t-s. r-s. b.	11	387½	A small cantonment and civil stn.; supplies procurable; plentiful good water from wells; C-G. on parade ground; country and road as above.	
	CHABUA 800 x 300 yds. p-o. t-s. r-s.	17½	405½	A small village; supplies on notice; plentiful good water from wells near C-G.; country and road as before.	
	TINSUKIA 800 x 300 yds. p-o. t-s. r-s. b.	13	417½	A small village; supplies on notice; plentiful water from a tank, near which is also for C-G.; country and road as before.	
DOOM-DOOMA 800 x 300 yds. p-o. t-s. r-s. b.	16½	432½	A small village; supplies on notice; good water from a well near black-house and from the river, close to which is site for C-G.; country and road as before.		

AUTHORITIES.		Name of stage and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Lakhimpur, Dibrugarh.	SAIKWA GHAT 800 x 300 yds. b.	16½	440½	A small village on the Brahmaputra; supplies on notice; good water from the river, near which is site for C-G; country and road as before; pass Talap at 0 m.
		SADIYA 800 x 300 yds. p-o. t-s. b.	5	454½	
		Total marches, 42 =			
		454½ m.			

**Route No. 206.
FROM DHUBRI TO TEZPUR.**

AUTHORITIES.		Name of stage and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Goalpara, Dhubri.	GAURIPUR	0	0	See Route 201.
		DAGRIBARI	16	21	
		BILASIPARA	6	27	
		CHAPAR	16½	42½	
		BALMARA-NORTH	20	62½	
		PAHA 25,000 sq. yds. p-o. t-s. b.	17½	80	
	Deputy Commissioner of Kamrup, Garhial.	BHAWANIPUR 300 x 300 yds. p-o. b.	15	95	A large village, supplies procurable; good water from Mara Monas R.; site for C-G, close to b.; country jungle with patches of cultivation; road as before; cross the Mara Monas R. at 0 and again at 7, and the Monas R. at 10 m.
		PATACHAREUCHI p-o. b.	13	108	
		BARGMA p-o. b.	8	116	
		NALHARI p-o. b.	8	124	
		RANGIA 200 x 300 yds. p-o. b.	12	136	
		DANNICHAURI b.	15	151	
	Deputy Commissioner of Darrang, Tezpur.	MANGALDAI p-o. t-s. b.	16	167	A village; supplies procurable; good water from the Pagladia R., near which and in b. compound is small site for C-G; country and road as above; cross the Pagladia on starting, by ford in dry season, by ferry in rains, and the old bed of the Nona Nadi at 7 m.
		DALGAON 400 x 400 yds. b.	16	183	
		OBANG 500 x 200 yds. p-o. b.	14½	197½	
		DHEKIAJOLI 260 x 200 yds. p-o. t-s. b.	7	204½	
		OABHOROAOON 160 x 100 yds. b.	11	215½	
		TEZPUR 860 x 410 yds. p-o. t-s. t-s. b.	13	228½	
		Total marches, 18 =			
		228½ m.			

Route No. 207. FROM DIBRUGARH TO JEYPORE (ASSAM).

AUTHORITIES.		Names of stages and area of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Lakhimpur, Dibrugarh.	MADARKHAT b.	10	10	A village; supplies scanty; good water from the Sessa R. and a well close to C-G., small site for which is about $\frac{1}{2}$ m. N. of village; country flat and cultivated; road 16 ft. wide, unmetalled, but strongly bridged; pass Lalohal r.s. at 6, and cross the Sessa R. at 7 m.
		TENGAKHAT p-o. b.	9	19	A village; supplies procurable; good water from 2 wells close to small C-G., which is to b. composed; country and road as in last stage.
		JAGUN 14,500 sq. yds.	12	31	A village; supplies scanty; good water from the Dihing R.; site for C-G. in fields W. of road; country good road as above; cross the Dihing R. at 10 m. by a ferry carrying 16 men.
		JEYPORE p-o. b.	5 $\frac{1}{2}$	36 $\frac{1}{2}$	A town; supplies procurable; good water from 2 wells close to small C-G., latter being S.E. of town; country and road as above.
		Total marches, 4 = 86 $\frac{1}{2}$ m.			

Route No. 208. FROM DIBRUGARH TO KOHIMA. via SIBSAGAR, JORHAT, GOLAGHAT AND DIMAPUR.

AUTHORITIES.		Names of stages and area of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Shillong, Sibsagar.	SESSA GARUNIA b.	11	11	
		DIHING RIVER	9	20	
		DIMU RIVER	9	29	
		SIBSAGAR	12	41	See Route 205.
		GAURISAGAR	8	49	
		JHANJI RIVER	8	57	
		KARAJAN	9	66	
		JORHAT	10	76	
		KARODANGA RIVER. b.	18	94	A halting place; supplies on notice; good water from the river; site for C-G. near b. and in rice-fields; country mostly tea and rice cultivation; road, an unmetalled cart track, 12 ft. wide, practicable for all arms; streams strongly bridged.
		GOLAGHAT 80,000 sq. yds. p-o t-s b.	11 $\frac{1}{2}$	105 $\frac{1}{2}$	A village and small civil stn.; supplies procurable; plentiful good water from tanks in the vicinity of C-G., which is to centre of stn.; country flat and mostly under tea cultivation; road level, 16 ft. wide, and practicable for all arms, but bad in places in the rains; nullahs and streams strongly bridged; cross the Kakodanga R. on starting by a wooden bridge.
		NAMBOR b.	11 $\frac{1}{2}$	117 $\frac{1}{2}$	A halting place; supplies on notice; good water from the Nambor stream, near which is site for extensive C-G.; country flat and cultivated for the first 8 m., thence dense forest; road neither metalled nor raised but strongly bridged; cross the Dhanisiri R. on starting by ferry carrying 25 men. There is a hot sulphuric spring here.
		BARPATHAR p-o t-s b.	7 $\frac{1}{2}$	125 $\frac{1}{2}$	A village; supplies on notice; good water from the Dhanisiri R., near which is an extensive site for C-G.; country flat and dense forest up to 6 m., then an open uncluttered plain about 3 m. sq.; road as before.
		NAO JAN b.	13 $\frac{1}{2}$	139	A halting place; supplies on notice; good water from the Dhanisiri R., near which is site for extensive C-G.; country flat and dense forest; road as before.
		BOKA JAN b.	11	150	A halting place; supplies on notice; good water from the Dhanisiri R., near which is site for extensive C-G.; country and road as before.
		DIMAPUR p-o t-s b.	13	163	A village; supplies on notice; good water from the Dhanisiri R.; C-G., country and road as before. There is a rarely used path from here to Nowgong, also some interesting ancient stone ruins.
		NIOHUGUARD p-o. b.	8 $\frac{1}{2}$	171 $\frac{1}{2}$	A village and military police outpost; supplies on notice; good water from the Dima R.; C-G., country and road as before. The road from Golaghat to this village is most malarious during the rains and is then extremely difficult for all traffic owing to the depth of the mire.
		GHAUSPANI b.	0 $\frac{1}{2}$	172	A halting place; supplies on notice; good water from a stream; C-G. as before; country mountainous with dense forest; road as in last stage, but ascends and descends for part of the way; pass Samguting at 2 m.
		PIPHIMA b.	0 $\frac{1}{2}$	172 $\frac{1}{2}$	A halting place; supplies on notice; good water from a stream; C-G. as above; country as before, but cultivated in patches; road as in last stage.
		ZUBZA b.	8	180 $\frac{1}{2}$	A halting place; supplies on notice; good water from the Zubza stream; C-G., country and road as before; pass Karaphuna at 5 m.
		KOHIMA 400 x 200 yds. p-o t-s b.	8	188 $\frac{1}{2}$	A military and civil stn. and large Naga village; supplies on notice; plentiful good water from stone-pipes; C-G. on parade ground; country and road as before; pass Merann at 5 m.
		Total marches, 20 = 200 $\frac{1}{2}$ m.			

Route No. 209.
FROM DIBRUGARH TO TEZPUR.
via LAKHIMPUR.

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AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Lakhimpur, Dibrugarh.	SISSI p-o. b.	12	12	A small village; supplies on notice; good water from the Sissi R., 2 m. from which is small site for C-G.; country, tree and grass jungle, with patches of cultivation; road unmetalled and practicable for infantry, much intersected by nullahs; cross the Dihmaputra, on starting, by a ferry carrying 20 men, other boats are also available, the Duri Suti at 6 m. and the Sissi at end of stage, both by ferry.
		DHEMAJI b.	8	20	A small village; supplies on notice; good water, for a battn., from a tube well near b., E. or W. of which is space for C-G.; country as above, but level; road as before; cross the Kani Bili at 5, by temporary bridge, and pass Goalgaon at 7 m.
		MASKHOWA b.	13	33	A small village; supplies on notice; good water from Harhi stream, close to which and N. of b. is site for C-G.; country and road as above; cross the Dhal R. on starting, by ferry.
		DAKUAKHANA p-o. b.	14	47	A small village; supplies on notice; good water from the Obari Karia R., close to which and S. of b. is site for C-G.; country and road as above; cross the Harhi stream on starting by ferry.
		BEREJIA b.	10	57	A village; supplies on notice; good water from Subansiri R., close to which and W. of b. is site for C-G.; country and road as above; pass Kolkata at 3, cross the Korali R. at 6 and the Sampa R. at 9 m., by ferries.
		LAKHIMPUR-NORTH p-o. t-s. b.	13	70	A town; supplies procurable; good water, for a battn., from a well close to O-G., site for which is N.W. of the court-house; country and road as above; cross the Subansiri R. on starting, the Gunah Suti at 4, the Ghagor at 7, all by ferries, and pass Ghormaria at 11 m.
		LALUKDALANI p-o. t-s. b.	11	81	A village; supplies on notice; good water, for a battn., from a well close to b., N. of which is small site for C-G.; country and road as before, but latter practicable for all arms; cross the Ranga Nadi in 4, by a ferry carrying 20 men, and pass Dulahat at 9 m.
		DIKRANG b.	12	96	A small village; supplies on notice; good water from the Dikrang R.; extensive site for C-G. E. of b.; country and road as above; the Dikrang R. is crossed at end of stage by ferry, carrying 20 men.
		HALANGI RIVER 300 x 250 yds.	16	112	A halting place; supplies on notice; good water, for a battn., from the river, on right bank of which is site for C-G.; country and road as before; pass Kolahari (b.) and cross the Almorai at 11 m.
		BAROE RIVER	15½	127½	A halting place; supplies on notice; good water from the river, on the right bank of which is extensive site for C-G.; country and road as before; pass Gohpur (p-o.) at 4 m., and cross the Baroe R. (fordable in cold season) at end of stage, by ferry, carrying 30 men.
		BARGANG	9½	137	A halting place; supplies on notice; good water from the Bargang R., on right bank of which is extensive site for C-G.; country and road as before; cross the Beletti Van (by ferry) at 3, the Behali (bridged) at 5 m. and the Bargang R. (fordable in cold season) at end of stage, by ferry.
		GILADHARI 160 x 100 yds.	14	151	A halting place; supplies on notice; good water from Giladhari stream, on left bank of which is site for C-G.; country and road as before; pass Baghmara at 7 and cross the Sadharu R. by an iron bridge in 12 m.
		JIYA BHOROLI b.	12	163	A small village; supplies on notice; good water from the Jiya Bhoroli R., on left bank of which is extensive site for C-G.; country open and cultivated; road as before; cross the Giladhari stream (bridged) on starting and pass Sotia Hat at 2 m.
		TEZPUR	7	170	See Route 206.
		Total marches, 11 = 170 m.			Country, grass jungle; road in last stage; cross the Jiya Bhoroli on starting and the Mom Bhoroli (fordable in dry season) at 7 m., by ferries carrying 30 men.

Route No. 210.
FROM DINAJPUR TO CHURAMAN.
via KALIAGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dinajpur, Dinajpur.	ODGAON	12	12	A small village; supplies on notice; plentiful good water can be obtained by digging wells; extensive site for C-G. on high land S. of village near a tank; country level and cultivated; road unmetalled, suitable for all arms in dry weather; cross the Purnobhaga in 2, and the Tula stream in 8 m., both by ford in dry weather, ferry in rains.
		KALIAGANJ 200 x 150 yds. p-o. t-s.	9	21	A village; supplies on notice; plentiful good water can be obtained by digging wells; C-G. in the market place; country as in last stage; road unmetalled, unsuitable for artillery; cross the Taggan at 2, and the Chiramatti at 7 m., both by ford in dry weather, ferry in rains.
		DURGAPUR 200 x 90 yds. b.	14	35	A village; supplies on notice; good, but limited, water from a well near b., E. of which is site for C-G.; country and road as in last stage; cross the Gumar stream (bridged) at 6 m.
		CHURAMAN 160 x 100 yds. p-o.	7	42	A village; supplies on notice; good water from the Maha Nadi, on bank of which is site for C-G.; country as above, but inundated during the rains; road as before; cross the Nagur (unfordable) in 6 m. by ferry.
		Total marches, 4 = 42 m.			

Route No. 211. FROM DINAJPUR TO PURNEA. via RANIGANJ.

AUTHORITIES.		Name of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dinajpur, Dinajpur.	TULAI BRIDGE	10	10	A small village; supplies on notice; fair water from the Tulai Nadi, on bank of which is small O-G.; country level with rice cultivation; road good, unmetalled, practicable for all arms; cross the Purnabhaba on starting, by ford in dry season, by ferry in rains.
		CHENDORIN 400 x 250 yds.	9½	19½	A small village; supplies on notice; good water can be obtained by digging wells, also from 2 large tanks, near which and close to village is site for O-G.; country and road as before; cross the Tangan at 6 m., by ford in dry season, by ferry in rains.
		BINDOL 800 x 250 yds. b.	11½	31	A small village; supplies on notice; limited good water from a well in b. compound, N.E. of which is site for O-G.; country as before; road unmetalled, not suitable for artillery during the rains; cross the road from Pirganj to Hemtabad at Malan in 5, the Kaholoi at 6½ and Kulik at 10 m., both streams by ferries during the rains.
	Collector of Purnea, Purnea.	RANIGANJ p-o.	12	43	A village; supplies on notice; good water from the Sudhann stream, on bank of which is small site for O-G.; country flat and subject to inundation; road unmetalled, unsuitable for artillery and impassable in the rains; pass Haripurat, cross the Nagar stream at 8 m. by ford in dry season, by ferry in rains, and the Pitann (unfordable) by ferry at end of stage.
		DINGRA GHAT 430 x 100 yds. p-o. b.	9	52	A small village on right bank of the Maha Nadi; supplies on notice; good water from the nadi, on bank of which is O-G.; country and road as in last stage; pass Dalchik r-s. at 6½ m. and cross 2 branches of Maha Nadi, by ferry; the W. branch is fordable in the dry season.
		LALBALU 850 x 250 yds. PURNEA	12 9	64 73	A small village; supplies on notice; good water from the Panar stream, ¼ m. from which is O-G.; country as above; road metalled and strongly bridged. See Route 118. Country and road as in last stage.
		Total marches, 7 = 73 m.			

Route No. 211(a). FROM DINAJPUR TO PURNEA. via NEKMARD AND KISHANGANJ.

AUTHORITIES.		Names of stages and aim of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dinajpur, Dinajpur.	SHIKARPUR 800 x 100 yds.	12	12	A small village; supplies on notice; fair water from the Toli stream, near which and E. of road is site for O-G.; country level and cultivated; road unmetalled but bridged, practicable for all arms; cross the Purnabhaba at 1¼ m., by ford in dry season, by ferry in the rains.
		PIRGANJ 500 x 600 yds. p-o. b.	14	26	A village; supplies on notice; abundant good water from a well and a tank; O-G. N. of b.; country and road as before; cross the Tangan stream in 11 m., by ford in dry season, by ferry in rains.
		NEKMARD 500 x 600 yds. b.	11	37	A village, where a large annual fair is held; supplies on notice; good but limited water from a well; site for O-G. N. and E. of b.; country as above, but swampy; road as before; cross the Kulik at 9 m., by ford in dry weather, ferry in the rains.
		BIDASURI 600 x 300 yds.	7	44	A village; supplies on notice; good water from the Nagar stream, near which, in a mango grove, is site for O-G.; country and road as in last stage.
		KISHANGANJ 550 x 220 yds. p-o. t-s. r-s. b.	16	60	A large village; supplies on notice; good water from the Ramjan stream and 2 wells; site for O-G. close to b.; country flat, open and cultivated; road unmetalled, and unsuitable for artillery; cross the Nagar on starting and the Surisann at 7 m., both fordable in dry weather, ferries in the rains.
	Collector of Purnea, Purnea.	ASURAGARH 12,820 sq. yds.	10	70	A small village; supplies on notice; good but limited water from a well; other wells can be dug on notice; O-G. in old fort on E. of road; country as in last stage; road metalled, with wooden bridges; artillery can cross bridges, 1 gun at a time.
		DINGRA GHAT	8	78	Country and road as above.
		LALBALU	12	90	See Route 211.
		PURNEA	9	99	For other remarks, see Route 118.
		Total marches, 9 = 99 m.			

Route No. 212. FROM DINAJPUR TO RANGPUR.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dinajpur, Dinajpur.	MONGALBARI	14	14	A small village; supplies on notice; good water can only be obtained from wells, to be dug on notice; small site for O-G. on waste land close to village; country level and cultivated; road unmetalled, but bridged and practicable for all arms; cross the Gubura in 2, the Akrai in 7, and the Jabuna in 14 m., by fords in dry season, by ferries in rains.
		KHELAHATI 200 x 80 yds.	7½	21½	A small village; supplies on notice; good water can be obtained from wells, to be dug on notice; the river water is not fit for drinking; site for O-G. in fields close to the village; country and road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Rangpur, Rangpur.	BADARGANJ 100,000 sq. yds. p-o. t-s. r-s. b.	5½	20½	A small village; supplies on notice; good water from the Jabumbar R., on bank of which and close to b. is O-G.; country and road as above; cross the old bed of the Karaffa R. on starting, and pass Ramnathpur en route.
		RANGPUR	14½	41½	See Route 128.
		Total marches, 4 = 41½ m.			Country as before; road as in last stage, except the last mile which is metalled; cross the Jabumbar on starting, the Pat stream at 11 m., by fords in dry season, by ferries in rains, and pass Niebtganj at 11½ m.

Route No. 218.
FROM DINAPORE TO ARRAH.
via KOILWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Allahabad.	From the Church to MANIR 230 x 200 yds.	12	12	A village on right bank of the Sonu; supplies procurable; plentiful good water from wells close to O-G., which is 1 m. E. of village; country cultivated; road metalled and bridged throughout, runs along the right bank of the Ganges most of the way; pass Sheerpur (p-o.) at 6 m.
		KOILWAR 47,040 sq. yds. p-o. r-s.	9	21	A large village on left bank of the Sonu; supplies procurable; good water from a well and the river, close to which is O-G.; country as above; road raised and bridged, passes along a causeway, but it is unmetalled, except the last 2 m.; pass Aminabad at 4 m., and cross the Sonu (ry. bridge for foot passengers and cattle traffic) at end of stage; a ferry for carts.
		ARRAH. 116,840 yds. p-o. t-s. r-s.	8	29	A small civil stn.; supplies on notice; abundant good water from 2 wells on, and also from 2 tanks near, C-G., which is close to the town; country level and well cultivated; road bridged, but unmetalled, except over causeways; pass Kaimnagar at 8½ and cross the Nagri stream (bridged) at 4 m.; a ferry is used in the rains.
		Total marches, 8 = 29 m.			

Route No. 214.
FROM DINAPORE TO BHAGALPUR.
via BARRH, SURAJGARH AND AFZULGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	BANKIPORE 200 x 160 yds. p-o. t-s. r-s.	7	7	The civil stn. of Patna; supplies abundant; plentiful good water from 2 wells on C-G. at Bankipore Gola; country low-lying and liable to inundation during the rains; road raised, metalled and bridged; cross the Patna canal at 3 m.
		FATUA 180 x 100 yds. p-o. r-s.	15	22	A town on right bank of the Ganges, at the confluence of the Ganges and Panpan rivers; supplies on notice; good water from 3 wells near C-G., site for which is 1 m. E. of town; country level, open and cultivated; road as above; cross the Panpan at end of stage.
		BAKHTIARPUR 230 x 110 yds. p-o. r-s.	15	37	A small village on the right bank of the Ganges; supplies on notice; good water from a well and the river, on bank of which, and 1 m. W. of village, is O-G.; country as above; road unmetalled, but raised and bridged; pass Bykatpur at 4 m.
		BARRH 800 x 215 yds. p-o. t-s. r-s.	12	49	A large town on the right bank of the Ganges; supplies on notice; good water, for a buttn., from a well close to C-G., which is 1½ m. N.E. of town; country low and subject to inundation; road as above; pass Rahmanpur at 7 m.
		MOKAMEH 215 x 215 yds. p-o. r-s.	13½	62½	A village on right bank of the Ganges; supplies on notice; good water, for a buttn., from a well close to C-G., which is near r-s.; country and road as above; pass Pandurak at 6 m.
		BARHIYA 60,000 sq. yds. p-o. r-s.	11	73½	A large village; supplies on notice; plentiful good water from numerous wells; C-G. N. of village; country as above; road metalled in parts.
		LAKHISARAI 90,000 sq. yds. p-o. t-s. r-s.	9	82½	A village; supplies on notice; plentiful good water from numerous wells and from the Kiyal R., on bank of which is C-G.; country as in last stage; road unmetalled, but bridged; cross the Harohal R. at 6 m., by ferry.
		SURAJGARH 20,000 sq. yds.	10	92½	A small town on right bank of the Ganges; supplies on notice; plentiful good water from wells and the river, on bank of which is O-G.; country as before; road unmetalled, but suitable for artillery, except in ruins; cross the Kiyal R., on starting, by ford.
		BAHAWA 15,000 sq. yds.	9	101½	A few huts; no supplies; good water from the Ganges, on bank of which is C-G.; country as above; road unmetalled, fair in dry weather, but impassable in rains.
		SAFIA SARAI 23,000 sq. yds.	10	111½	A small village about 2 m. S. of Monghyr; supplies on notice; plentiful good water from numerous wells near village, close to which is site for C-G.; country jungle in places, with low hills to S.; road as above.
		MAHADEWA	10	121½	Country as above; road metalled and bridged.
		AFZULGANJ	12	133½	See Route 117.
		BHAGALPUR	12	145½	For other remarks, see Route 100.
		Total marches, 18 = 145½ m.			

Route No. 215.
FROM DINAPORE TO DEHRI.
 via UKHGAON AND NASRIGANJ.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Shahabad, Allahabad.	NANIR . . .	12	12	See Route 213.
		KOILWAR . . .	0	31	
		UKHGAON . . .	8	20	Country fairly cultivated; road metalled for 4½ m., thence in unmetalled country road. See Route 55(o).
		BAGA . . .	10	30	
		SAHAR . . .	10	40	For other remarks, see Route 53(o).
		BIHTA . . .	12	61	For other remarks, see Route 53(o).
		NASRIGANJ . . .	13	74	See Route 53.
		DEHRI . . .	14½	88½	For other remarks, see Route 756.
		Total marches 8 = 88½ m.			

Route No. 216.
FROM DINAPORE TO DARBHANGA.
 via HAJIPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	HAJIPUR . . . 210 × 55 yds p-o t-s r-s b	11½	11½	A small town on left bank of the Gandak R.; supplies procurable; good water, for a bath, from a well near C-G, site for which is 1½ m. N. of r-s; road metalled and bridged; reach Digha Ghat at 3½ m. and cross the Ganges by steam ferry, land at Paleza Ghat and proceed by an unmetalled road, passing Sonapur at 7 m., cross the Gandak at 8 m. by ry. bridge or ferry; reach Hajipur at 10 m. and camp near Dighi, 1½ m. further on.
		KAMOLI . . . 37 070 sq. yds	11½	23	A village, supplies on notice; plentiful water from a well and tank near C-G, which is close to village and W. of road; country level, open and well cultivated; road partially metalled but bridged throughout; pass Belkunda at 8½ m.
		HARLOCHANPUR SUKHI . . .	16	39	A village; supplies on notice; plentiful good water from a well and a stream, on right bank of which is small site for C-G; country and road as before; pass Akshata at 2½ m. and cross the Bui stream (bridged) immediately afterwards.
		CHAK MEHSI . . .	15	54	A village; supplies on notice; good water, for a bath, from 2 wells on C-G, which is in a small mango grove close to village; country and road as above, latter unmetalled, pass Pusa Stud at 0 m. and cross the Bur Gandak immediately afterwards by a ferry carrying 50 men.
		DARBHANGA . . . 200 × 200 yds p-o t-s r-s	14	68	A civil stn. and town on left bank of the Chota Bagmati; supplies abundant; good water, for a bath, from 2 wells, and (for animals) from a tank near C-G, which is in a grove ½ m. N-W of town, country and road as above; cross the Bagmati at 3, and the Chota Bagmati at 11½ m., both by ferry carrying 50 men.
		Total marches, 5 = 68 m.			

Route No. 217.
FROM DINAPORE TO GAYA.
 via FATUA AND ISLAMPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	BANKIPORE . . .	7	7	See Route 214
		FATUA . . .	15	22	
		HILSAHA . . . 135 × 125 yds p-o.	13	35	A large village; supplies on notice; good water from a well on, and other wells in vicinity of C-G, site for which is 150 yds. N. of village; country open and cultivated; road metalled and bridged; cross the Doria stream at 1½, the Nathwan at 1, and the Kuthar at 1½ m.
		ISLAMPUR . . . 500 × 300 yds	11	46	A small village; supplies on notice; good water, for a bath, from a well on C-G, latter in a mango grove ½ m. S-W. of village; country as in last stage; road unmetalled; pass Kasliwan at 5, and cross the Jamna stream (always fordable) at 12½ m.
		KHIDARSARAI . . . 258 × 90 yds.	16½	62½	A village; supplies on notice; good water from a well 100 yds. N. of, and (for animals) from the Phulga stream 1 m. W. of C-G, site for which is close to Bana village; country as before; road raised but unmetalled; cross the Jalwar stream (fordable) at 9½ and pass Fatehpur Surta at 16 m.
		GAYA . . .	19	78½	See Route 54.
		Total marches, 6 = 78½ m.			Country low and cultivated; road up to 9 m. as in last stage, thence metalled and bridged; pass Sindupur at 8, and cross the Phulga stream at 11½ m.

Route No. 217(a).
FROM DINAPORE TO GAYA.
 via BAKHTIARPUR, BIHAR AND NAWADAH.

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ADMINISTRATIVE.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
MILITARY.	CIVIL.		MILES.	TOTAL.	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	BANKIPORE	7	7	See Route 214.
		FATUA	15	22	
		BAKHTIARPUR	15	37	
		RAIPUR b.	7	44	A village; supplies on notice; good water, for a battn., from 2 wells close to C-G., site for which is in a small orange grove near b.; country level and cultivated; road raised, metalled and bridged; pass Mirat at 4½ m.
		BIHAR p.e. t.e. b.	12	56	
	Collector of Gaya, Gaya.	GIRIK	11	67	A village; supplies procurable; good water, for a battn., from 2 wells on small C-G., which is close to b.; country and road as above; pass Sohail at 10 m.
		NAWADAH	12	79		A village; supplies on notice; good water, for a battn., from 2 wells near C-G., small site for which is 160 yds. W. of village; country as above; road metalled but unbridged; the nullahs crossed en route are generally fordable; pass Harpur at 3 m.
		HASWA	9	88	Country and road as above; pass Dadokhara at 7 m.
		WAZIRGANJ	12	100		See Route 113.
		BODHGERA	11	111	For (the march), see Route 113.
	GAYA	7	118		
		Total marches, 11 = 118 m.			

Route No. 218.
FROM DINAPORE TO MONGHYR.
 via BARI AND SURAJGARH.

ADMINISTRATIVE.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	BANKIPORE	7	7	See Route 214.	
		FATUA	15	22		
		BAKHTIARPUR	15	37		
		BARI	12	49		
		MOKAMEH	13½	62½		
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	BAHINIYA	11	73½		See Route 117.
		LAKHISARAI	9	82½		
		SURAJGARH	10	92½		
		BAHAWA	9	101½		
		MONGHYR	11	112½		
Total marches, 10 =					Country undulating and jungly; road, unmetalled, except the last 2½ m., bridged and suitable for all arms.	

Route No. 219.
FROM DINAPORE TO MUZAFFARPUR.
 via HAJIPUR.

ADMINISTRATIVE.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	HAJIPUR	112	112	See Route 216.
		SARAI	6	118	A village; supplies on notice; plentiful good water from a well on, and (for animals) from a tank ½ m. W. of C-G., which is 200 yds. N-E. of village; country level, open and well cultivated; road partially metalled, and bridged throughout; the road to Darbhanga branches off at 1½ m.
		BIHATWALIA (GARAUL)	11	129	
	Collector of Muzaffarpur, Muzaffarpur.	MUZAFFARPUR	14	143	A small town; supplies on notice; plentiful good water from 2 wells, and (for animals) from a tank close to C-G., which is ½ m. N-E. of village; country as before; road unmetalled but bridged; pass Bhagwanpur at 6 and cross the Biya R., a swampy stream with difficult banks, at 8 m.
		Total marches, 4 = 43 m.			See Route 167.

Route No. 220.
FROM DINAPORE TO SEGOWLIE.
via KALIANPUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Patna, Bankipore.	HAJIPUR . .	11½	11½	See Route 216.
		LALGANJ . . p-o. t-s.	14	25½	A moderate-sized village; supplies on notice; abundant good water from wells on, and (for animals) from a tank 200 yds. N-E. of C-G., small site for which is at Bednoli, 2 m. N-E. of village; country well cultivated; road raised, bridged, and partly metalled.
		BASANTPUR . .	13	38½	A village; supplies on notice; good water, for a battn. from a well, and (for animals) from a tank close to C-G., small site for which is close to Kewalpara indigo factory, 1 m. N. of village; country as before; road raised, bridged, but unmetalled.
	Collector of West Tirhoot, Munseepur.	DEORIA . . p-o.	11	49½	A village; supplies on notice; plentiful good water from the Biya stream, on bank of which and 1 m. W. of Deoria bazar is C-G.; country and road as before; pass Paro at 4 m. and cross the Biya at end of stage.
		SAHIBGANJ . . 580 × 80 yds. p-o.	11	60½	A small town; supplies on notice; good water, for a battn. from a well near C-G., which is ½ m. N-W. of bazar; road good, raised, bridged and partly metalled.
		KALIANPUR . . 615 × 110 yds.	11	71½	A village; supplies plentiful; good water, for a battn. from 2 wells near C-G., which is 200 yds. N. of village; country as before; road raised, metalled and bridged; pass Rajpur at 7½ m.
	Collector of Champaran, Mithair.	PIPIRA . . 430 × 180 yds. r-s.	10	81½	A village; supplies procurable; indifferent water, for a battn. from 2 wells close to C-G., which is N-W. of, and near village; country and road as above; pass Tendua at 4 m.
		MOTIHARI . . 516 × 432 yds. p-o. t-s. r-s.	8	89½	A town; supplies procurable; good water, for a battn. from a well near C-G., site for which is 2 m. N-E. of town; country and road as above.
		SEGOWLIE . . 1,445 × 640 yds. p-o. t-s. r-s.	14	103½	A civil stn.; supplies plentiful; good water from the Sikriana stream and from a well close to C-G., which is between the cantonments and the stream; country and road as above; pass Pachraki (p-o.) at 4½ and Chapra Bahas at 9 m.
		Total marches, 9 =			
		108½ m.			

Route No. 221.
FROM DINAPORE TO UMGHAON, on the Nepal Frontier.
via CHAK MEHSI AND KANTAUL.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Colr. of Patna, Bankipore.	HAJIPUR . .	11½	11½	See Route 216.
		KAMOULI . .	11½	23	
		HARLOCHANPUR SUKHI . .	16	39	
	Collector of East Tirhoot, Darbhanga.	CHAK MEHSI . .	15	54	A village; supplies on notice; plentiful good water from a well and tank within 200 yds. of C-G., site for which is W. of and near village; country flat and cultivated; road unmetalled and unbridged; cross the Bagmati R. (bridged) at 3 m.
		SIMRI . . 180 × 180 yds. p-o.	12	66	
		KANTAUL . . p-o. t-s. r-s.	13	79	
		BENIPATI . . p-o.	14	93	
		UMGAON . .	11½	104½	
		Total marches, 8 =			
		104½ m.			

Route No. 222.
FROM DORANDA TO CHAIBASSA.
via BANDGAON AND CHAKRADHARPUR.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commr. of Lohardaga, Ranchi.	PHUDI 20,000 sq. yds.	12	12	<p>NOTE.—In this route all difficult ghats are avoided.</p> <p>A village on right bank of the Kanchni R.; supplies on notice; plentiful good water from springs and from the river, close to which is site for C-G., on high land near village; country for the most part rocky and jungly; road metalled, 20 ft. wide, partially bridged and suitable for artillery; cross the Sabaurika at 8 and the Kanchni at 11 m., both fordable in dry weather, but latter has dangerous shifting sands; ferry in rains.</p> <p>A village; supplies on notice; good water, for a battn., from springs close by C-G., site for which is near village; country and road as in last stage; cross the Tajra R. at 4 m., by ford in dry season and ferry in rains.</p> <p>A small village; supplies on notice; plentiful good water from springs close by C-G., extensive site for which is near village; country and road as above.</p> <p>A large village; supplies on notice; plentiful good water from a stream near village, close to which is extensive site for C-G.; country undulating and jungly; road as above; cross the Koro stream at 7 m.</p> <p>A village; supplies on notice; plentiful good water from a stream and wells close by C-G., extensive site for which is near village; country as above; road unmetalled but very fair and practicable for artillery.</p> <p>A small village; supplies scarce; plentiful good water from a stream close by C-G., extensive site for which is near village; country hilly and jungly; road unmetalled, steep in parts, gradients over 1 in 10, unsuitable for artillery; road now abandoned.</p> <p>Country as above; road unmetalled, fit for artillery in fair weather.</p> <p>See Route 155.</p> <p>A small civil stn.; supplies plentiful; good water from streams, wells and tanks in vicinity of C-G., which is just outside the town, and close to police stn.</p>
		KHUNTI 20,000 sq. yds. p-o.	8	20	
		MURHU	9	29	
		BANDGAON	10	39	
	Deputy Commr. of Singhbhum, Chhassan.	KOCHANG	9	48	
		MAILPI	8	56	
		CHAKRADHARPUR	8	65	
		KHUNTPHANI	8	73	
		CHAIBASSA 300 x 250 yds. p-o. t-s. b.	8	81	
		Total marches, 9 = 81 m.			

Route No. 222(a).
FROM DORANDA TO CHAIBASSA.
via KHARSAWAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Lohardaga, Ranchi.	RAMPUR	8	8	<p>A small village; supplies on notice; good water, for a battn., from springs and streams close by C-G., extensive site for which is near village; country undulating and jungly; road 20 ft. wide, unmetalled, rocky in parts, unbridged, much intersected by nullahs and unsuitable for artillery; cross the Sabaurika in 3 and the Sapai in 5 m., both by ford in dry season, by ferry in rains.</p> <p>A small village; supplies on notice; plentiful good water from springs and streams close by C-G., extensive site for which is near village; country and road as above; cross the Baika R. (bridged) at 5 m.</p> <p>A moderate-sized village; supplies on notice; good water, for a battn., from tanks and wells close by C-G., extensive site for which is near village; country hilly and jungly; road as above, except for first 8 m., which has a gradient of 1 in 10; from Bundu a road leads to Tamar (p-o.), 10 m. distant.</p> <p>A large village; supplies on notice; plentiful good water from tanks and wells close by C-G., extensive site for which is near village; country undulating, jungly and partly cultivated; road, a mere track unfit for wheeled carriage in rainy weather; cross the Kanchni R. at 4 and the Karkari at 9 m., both by ford, except in rains; no ferries.</p> <p>A large village; supplies on notice; plentiful good water from springs close by C-G., extensive site for which is near village; country and road as in last stage; cross the Karkari R. at 4 m., by ford in dry season, by ferry in the rains.</p> <p>A few huts; supplies scarce; plentiful good water from springs and streams close by C-G., extensive site for which is near village; country and road as in last stage, except that the latter becomes very steep towards end of march.</p> <p>A large village; supplies on notice; plentiful good water from a stream close by C-G., site for which is S. of village; country and road as above; cross a stream at 3½ m. and the Sonu R. at end of stage, both by ford except when in flood; no ferries.</p> <p>A small village; supplies scanty; plentiful good water from the Sanjai, on right bank of which is site for C-G., near village; country well cultivated and undulating; road unmetalled, 16 ft. wide, fairly level, but unsuitable for artillery; cross the Sonkus at 4 m. and the Sanjai at end of stage, both by ford, except after heavy rain; no ferries.</p> <p>See Route 222. Country and road as in last stage; cross the Koro (bridged) at 10 m.</p>
		TAIMARA	8	16	
		BUNDU p-o.	8	24	
		SARJAMDI	10	34	
	Deputy Commr. of Singhbhum, Chhassan.	TARAI	9	43	
		CHAITANPUR	8½	51½	
		KHARSAWAN	6½	58	
		BINJ	7	66	
		CHAIBASSA	11	78	
		Total marches, 9 = 76 m.			

Route No. 223.
FROM DORANDA TO DALTONGANJ (BIJRA).
old SATBARWA

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William	Deputy Commissioner of Lohardigh, Ranchi	MURMA . . .	15	16	A village; supplies on notice; good water from wells close by site for C-G, which is near village, country open and cultivated, but boggy and heavy in parts; road, a fair weather one, unbridged; cross the Pandra stream en route by ford, except after heavy rain.
		HOPA . . .	13	27	A village, supplies on notice, good water from wells close by site for C-G, which is near village; country and road as in last stage.
		KUNDO . . .	10	37	A village; supplies on notice; good water from wells close by site for C-G, which is near village; country and road as above. From here a road branches off to Lohardigh, distant 12 m.
		CHANDWA . 175 x 100 yds p-o b.	10	47	A village; supplies on notice; plentiful good water from wells close by site for C-G, which is in a mango grove in front of b.; country hilly and broken; road, a fair one, difficult for wheeled traffic; cross the Malda R. by ford, except after heavy rain. From Chandwa a road branches off N. to Chatra in the Harmaibagh district.
		ANKITA . . .	8	55	A small village, supplies on notice; good, but limited, water from wells close by C-G, site for which is near village, country and road as in last stage; cross the Chitru stream (twice) by ford, except after heavy rain.
		LATEHAR . p-o	10	65	A village, supplies on notice; good, but limited, water from wells close by C-G, site for which is near village, country and road as above; cross the Uranga R. in 7 and 8 m., by ford, except after heavy rain; pass Tuppli at 9 m.
		MUNKA . . .	15	80	A few huts; supplies on notice, good, but limited, water from wells close by C-G, site for which is near village; country and road as above; pass Patki at 6 m.
		SATBARWA . p-o	8	88	A small town, supplies on notice; good, but limited, water from wells close by C-G, site for which is near town; country and road as above, at 7 m. a track branches off S. to the Sima Forests. Palamau, formerly a place of some note, but now a ruin, is on the bank of the Uranga, 3 m. S-W. of Satbarwa.
		POKRAHA . . .	9	97	A very small village; supplies on notice; good, but limited, water from wells close by C-G, site for which is near village, country and road as above; cross the Mlyla stream, by ford, except after heavy rain, in 2 and 8, and pass Bari at 5 m.
		DALTONGANJ (BIJRA) 800 x 200 yds. p-o t-a. b.	0	108	A small civil sta near right bank of the Koil R.; supplies on notice; good water from wells and the river, on bank of which is C-G; country and road as before, at 1 m. a road branches off S. to Barand Forest, distant 87 m.; cross the Jugidhi stream at 5 m., by ford, except after rains
		Total marches, 10 =			
		108 m.			

Route No. 224.
FROM DORANDA TO GOBINDPUR, on the Grand Trunk Road.
old GOLA AND MARAFARI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Lohardigh, Ranchi	CHARLA . . . 20,000 sq. yds.	12½	12½	A small village, supplies scarce; good water, for a battn., from wells near C-G, site for which is on high land near village; country undulating and cultivated; road 20 ft. wide, raised, metalled, bridged and suitable for all arms; pass Dati at 6 m. and cross the Jumar stream immediately after rads.
		GOLA . . . p-o. b.	17½	30	A village, supplies on notice; plentiful good water from wells, tanks and the Gunti stream, on bank of which, and in a mango grove close to and N-E. of village is C-G; country open and well cultivated; road unmetalled, 20 ft. wide, fit for all arms; pass Gurupacha at 3 and Barista at 14 m.
		PETANBAR . p-o. b.	11½	41½	A large village; supplies on notice; plentiful good water from 3 wells, and from tanks near small C-G, which is in b. compound; country jungly; road as above; cross the Jamar R. en route, fordable, except during flood; no ferry.
		MANJHIDIH . b.	11	52½	A large jungle village; supplies on notice; good water, for a battn., from 2 wells and a tank close to small C-G, which is in b. compound, country and road as in last stage; cross a branch of the Damoda R. at 6 m.
		MARAFARI . b.	6	58½	A large village; supplies on notice; good water, for a battn., from a tank on small C-G, which is ½ m. W. of village; country and road as above.
		TELMACHI . . .	8	66½	A village; supplies on notice; plentiful good water from tanks in vicinity of C-G, small site for which is ½ m. N-W. of village, country undulating and jungly for 3 m., thence open and cultivated; road unmetalled, has been abandoned for years and is unsuitable for wheel traffic, except in dry weather; pass Mahor at 2, and cross the Damoda at 7 m., by ferry.
		SIALGUDRI . . .	13	79½	A village; supplies on notice; abundant good water from tanks in vicinity of C-G, extensive site for which is N-E. of and close to village; country as in latter part of last stage; road as above; cross two branches of the Damoda R. (generally fordable) at 5 and 7 m.
		GOBINDPUR . . .	12	91½	See Route 200. Country and road as above; pass Harapar at 4 m.
		Total marches, 8 =			
		91½ m.			

Route No. 225. 141
FROM DORANDA TO NAGPUR *as far as DARGAON (for remainder, see Bombay Route Book No. 223).*

via SISAI AND BISRAMPUR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
O. C. Presidency District, Fort William.	Deputy Commissioner of Loharlago, Ranchi.	NAGBI . . .	8	8	A village; supplies on notice; plentiful good water from wells, springs and tanks in vicinity of village, in fields near which is site for C-G.; country undulating; road 20 ft. wide, unmetalled and partially bridged with temporary bridges unsuitable for artillery; nullahs generally fordable.	
		BERO . . .	12	20	A small village; no supplies; good water, for a battn., from wells and springs in vicinity of village, in fields near which is site for C-G.; country, road and nullahs as above.	
		BHANNO . . .	11	31	A village; no supplies; good water, for a battn., from wells and a stream, near which is site for C-G.; country and road as above; cross the Parna stream (fordable, except when in flood) at 8½ m.	
		SISAI p.o.	11	42	A village and police post; supplies on notice; good water from springs, a tank and a well in police post compound, in fields near which is site for C-G.; country open and cultivated; road as above.	
		TOTO . . .	16	57	A village; supplies on notice; plentiful good water from springs, wells and tanks in vicinity of village, in fields near which is site for C-G.; country and road as above; cross the Parna at 4 and the Koel at 7½ m., both fordable, except during floods.	
		KOTAM . . .	7	64	A village; supplies on notice; fair, but limited, water from wells in vicinity of village, in fields near which is site for C-G.; country and nullahs as above; road a mere track; cross the Andia stream (fordable, except when in flood) about half-way.	
	Deputy Commissioner of Chota Nagpur, Ranchi.	DARHMINA . . .	10	74	A small village; supplies must be collected; good water from wells and springs in vicinity of village, in fields near which is site for C-G.; country hilly and covered with jungle; road and nullahs as above.	
		DARGAON . . .	9	83	A small village; supplies must be collected; good, but limited, water from a stream close to village, in fields near which is site for C-G.; country undulating; road and nullahs as before.	
		KORNDIA . . .	12	95	A village; supplies on notice; plentiful good water from a nullah near C-G., site for which is in a mango grove N. of road and close to village; country hilly and jungle; road, a good, unmetalled track, for the first 7 m., thence steep and unsuitable for wheeled traffic; cross the Sank (fordable, except after heavy rain) at 2 m.	
		KUSHI . . .	10	105	A village and police stn.; supplies on notice; plentiful water from a well S. of police stn., and others in village, about 200 yds W. of which, and on both sides of the road, is site for C-G.; country jungle; road difficult, impossible for wheeled traffic; streams and nullahs fordable, except after heavy rain.	
		UMKO . . .	10	115	A village; supplies on notice; plentiful good water from wells in village, near which is site for C-G.; country hilly and wooded; road, a mere track and very bad; streams and nullahs as above.	
		SARNADIAH 400 x 250 yds.	10	125	A village; supplies on notice; plentiful good water from a nullah, in a garden N. of which is site for C-G.; country and road as above; cross the Galphula stream at 2 and the Koel at 1½ m., both fordable, except after heavy rain.	
	Simp's, Tributary State.	Commissioner of Chota Nagpur, Ranchi.	LERUA 300 x 300 yds.	14	139	A large village; supplies on notice; good water, but very limited in hot weather, from wells in village, W. of and close to which, under mango trees, is site for C-G.; country, jungle and forest; road, streams and nullahs as above.
			BISRAMPUR 400 x 150 yds. p.o.	24	163	A large village; supplies on notice; plentiful good water from tanks on, and a well E. of C-G., site for which is in a garden N. of village; country, road, streams and nullahs as before.
			LAKHANPUR . . .	16	179	A village; supplies on notice; plentiful good water from tanks and the Ohulhot stream W. of village, N.E. of, and close to, latter is site for C-G.; country undulating with much paddy cultivation; for the most part of the way there is no road and people make their way across fields; cross the Gungghata Nadi (fordable, except after heavy rain) about half-way.
			KHADRI . . .	9	187	A village; supplies on notice; good water from a spring N. of village, in fields E. of, and close to, which is site for C-G.; country as above; road a mere track; cross the Ber or Anand R. (fordable, except when in flood) towards end of stage.
			DARGAON . . .	8	195	A large village; supplies on notice; good water from wells in village, S. of which is site for C-G.; country, jungle and forest with scant cultivation; road and nullahs as above.
		Total marches, 17 = 165 m.				

Route No. 226.
FROM DORANDA TO PURULIA.
 via SILI AND JAYPUR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. C. Presidency District, Fort William.	Deputy Commissioner of Loharlago, Ranchi.	ANGARA 20,000 sq. yds.	14	14	A small village; no supplies; plentiful good water from a well, tank and spring close to C-G., space for which is on high land E. and S. of village; country very jungle, except for cultivation here and there; road metalled and bridged, suitable for all arms; cross the Subarnika R. at 4 m.
		BARWADAG 20,000 sq. yds.	12	26	A small village; no supplies; fair water, for a battn., from a well and stream in vicinity of C-G., site for which is on high ground 200 yds. W. of village; country hilly and jungle; road as above; pass Johna (p.o.) at 8 m.
		SILI 20,000 sq. yds. p.o.	12	38	A large village with police stn.; supplies scarce; abundant but indifferent water from tanks about 100 yds. W. of C-G., site for which is on E. side of village; country as above; road, an unmetalled track, unsuitable for artillery; cross three streams, by strong stone causeways, and the Uman by ford, except after heavy rain.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Sanbhum, Purulia.	JHALDA p.o.	9	47	A large village; supplies on notice; plentiful good water, during the rains, from three wells in village, and from a stream and tank in vicinity of C-G., extensive site for which is in fields close to and W. of village; in dry season water can always be obtained by digging in bed of stream; country undulating and well cultivated; road metalled, and suitable for all arms; cross the Subanrika (strongly bridged) at 3, and pass Train at 4 m.
		JAYPUR p.o.	12	59	A large village; supplies on notice; unlimited good water from village tanks; site for small C-G., 1 m. S-W. of village, close to road; country and road as above; cross the Kossai R. (strongly bridged) at 6 m.
		PURULIA	16	75	See Route 23.
		Total marches, 6 = 75 m.			Country and road as above; nullahs strongly bridged; pass Narainpur at 4 m.

Route No. 227.

FROM DORANDA TO SAMBALPUR as far as JHALBERA (for remainder, see
Bombay Route Book No. 262).

via JARIA, BASIA AND JHALBERA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Lehardaga, Ranchi.	LODHMA 20,000 sq. yds.	10	10	A village; limited supplies on notice; abundant good water from tanks, wells and a stream in vicinity of C-G., site for which is in fields near village; country open; road 20 ft. wide, unmetalled but gravelled, good in dry weather, and passable for all arms, bridged throughout with temporary wooden structures; artillery would have to cross streams by fords; cross the Subanrika, Kanchi and Tajpur streams <i>en route</i> , all fordable, except when in flood.
		KARRA 20,000 sq. yds. p.o.	11	21	A small village; supplies on notice; good water, for a battn., from a well 400 yds. E. of C-G., site for latter being available on high land 300 yds. W. of village; country, road and bridges as in last stage; the Dornulhel, Patratoli, Malgo and Ohain streams are crossed <i>en route</i> , all fordable, except when in flood.
		JARIA 20,000 sq. yds.	10	31	A village; supplies on notice; abundant good water from a tank and a stream in vicinity of C-G., latter on high ground 300 yds. E. of village; country, road and bridges as before; cross the Talmi, Baranadag and Jarna streams <i>en route</i> , all fordable, except when in flood.
		ARATHARA 20,000 sq. yds.	10	41	A small village; supplies must be collected; plentiful good water from the Karo R., 300 yds. N. of C-G., site for latter being available on high land 300 yds. W. of village; country, road and bridges as above; cross the Karo R. <i>en route</i> , fordable, except during the rains, when a ferry carrying from 10 to 16 men, plies.
		BASIA 20,000 sq. yds. p.o.	11	52	A village; supplies on notice; good water from the Koel R., about 1 m. S. of C-G., latter on high ground 200 yds. S. of village; country, road and bridges as before; four unbridged but fordable nullahs are crossed.
		UGHURMA 20,000 sq. yds.	8	60	A small village; supplies on notice; abundant good water from a stream and a well 300 yds. S. of C-G., latter being on high ground 300 yds. E. of village; country cultivated; road, an unmetalled track, 20 ft. wide, crossed by numerous small, unbridged nullahs, the Koel R. is crossed on starting, fordable, but dangerous in rains when a ferry plies.
		KOLABIRA 20,000 sq. yds. p.o.	8	68	A small village; no supplies; fair water from a tank and spring 200 yds. N. of C-G., site for latter available on high land, 200 yds. S. of village; country hilly; road and nullahs as in last stage; cross two streams, fordable, except when in flood.
		SELINGA	10	78	A small village; no supplies; abundant good water from a spring and well in vicinity; some waste land just S. of, and a mango grove about 300 yds. N-E. of, village would form suitable sites for encamping; country very jingly; road rough and bad, scarcely passable during rains; cross numerous unbridged streams and nullahs, fordable, except when in flood.
		KULIMARA 20,000 sq. yds.	9	87	A very small village; no supplies; limited good water from a spring 300 yds. N. of C-G., the only place suitable for latter being on waste land 300 yds. E. of village; country covered with jungle; road as in last stage; cross the Bor Khenda stream (unbridged, banks very steep, impassable during rainy season, no ferry) <i>en route</i> .
		RAIBOGA 24,200 sq. yds.	5½	92½	A small village; supplies on notice; abundant good water from the Bompal stream, on bank of which is C-G.; road unmetalled, unbridged, 8 ft. wide, hilly, not fit for heavy wheeled traffic.
		SUNK RIVER	6	98½	A halting place; supplies on notice; plentiful good water; site for C-G. on S. bank of Sank R.; latter is fordable except in rains, when it is crossed by a ferry (one boat carrying 8 men); road as in last stage.
		JHALBERA	9½	108	See Route 155.
	Dr. Commr. of Sambalpur, Sambalpur.	Total marches, 13 = 108 m.			Country undulating and jaguly; road as above.

Route No. 228.
FROM DUMKA TO BAIDYANATH RAILWAY STATION.

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AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Presidency District, Fort William.	Deputy Commissioner of Southal Pargana, Dumka.	JARMUNDI . p-o.	10	10	A village; supplies on notice; plentiful water from 3 wells and a tank on C-G., site for which is S. of road and near village; country fairly cultivated; road 20 ft. wide, metalled and partially bridged, suitable for all arms; cross the More at 6 m., fordable, except for 24 hours after heavy rain; 1 small ferry-boat available.
		TALJHARI .	0	25	A village; supplies on notice; plentiful water from 2 wells and a tank on C-G., site for which is N. of road; country and road as above.
		BAIDYANATH-DROGHUR. p-o. t-s. r-s. b.	16	11	A town; supplies on notice; plentiful good water from a well and tank near C-G., site for which is E. of town and N. of road; country and road as above.
		BAIDYANATH RY. STN.	4	45	A stn. on the E. I. Ry.; supplies on notice; water from wells and tanks near r-s., E. of which is site for C-G.; country and road as above; cross the Dharna (generally nearly dry) at 2 m., impassable for a few hours after heavy rain.
		Total marches, 4 =			
		45 m.			

Route No. 229.
FROM DUMKA TO GODDA.
via LANGARH.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Presidency District, Fort William.	Deputy Commissioner of Southal Pargana, Dumka.	MANJHIARA 100 x 100 yds.	7	7	A small village; supplies on notice; limited and indifferent water from a small stream; site for C-G. W. of village; country hilly and wooded; road metalled for first 5 m. only, but fit for all arms throughout.
		DOLPATHAR .	8	15	A small village; supplies on notice; indifferent water from a tank close to C-G., the better (of unlimited size) being S. of village and E. of road; country open and fairly wooded; road metalled for first 6 m., thence unmetalled but bridged and fit for all arms.
		LANGARH . b.	10	25	A small village; supplies on notice; limited quantity of good water from a well near b., and (for animals) from a tank; C-G. anywhere in vicinity of village; country and road as before.
		GHANGHARABAD b.	10	35	A small village; supplies on notice; limited quantity of good water from a well, and (for animals) from a tank; C-G. anywhere in vicinity of village; country and road as before.
		GODDA .	12	47	See Route 73.
		Total marches, 6 =			Country and road as before.
		47 m.			

Route No. 230.
FROM DUMKA TO JANGIPUR.
via MURARAI RAILWAY STATION.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Presidency District Fort William.	Dr. Commr. of Southal Pargana, Dumka.	MANJHIARA .	7	7	See Route 229.
		KATIKUND . p-o. b.	8	15	A village; supplies on notice; good water from wells and the Brahmini stream on bank of which, and about ½ m. E. of village, is extensive site for C-G.; country wooded and partly cultivated; road unmetalled, but bridged and in good order.
		GOPIKANDON b.	8	23	A small village; supplies scarce; water of indifferent quality from a stream; C-G. anywhere near village; country and road as before.
		AMHAPARA .	8	31	A village; supplies on notice; abundant good water from the Bansol on bank of which, and about ½ m. E. of village, is extensive site for C-G.; country and road as before; the Bansol is crossed at end of stage, fordable except when in flood.
		MAHESHPUR .	14	45	Country and road as above, but latter unbridged and unsuitable for artillery; cross the Bansol (dry except in the rains) soon after starting.
		MURARAI .	7	62	
		JANGIPUR .	15	67	See Route 116. For other remarks, see Route 109.
		Total marches, 7 =			
		67 m.			

Route No. 231.
FROM DUMKA TO PIRPAINTI,
via HASDIHA AND GODDA.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G.O. C. Providency District, Fort William.	Colr. of Bhagalpur, Bhagalpur.	Dr. Commr. of Sonthal Parganas, Dumka.	PIPRA . . .	8½	} See Route 120. For other remarks, see Route 73.	
			NANIHAT . . .	8½		17
			HASDIHA . . .	8½		25½
			PUREYA . . .	0		34½
			GODDA . . .	11		45½
			PATHARGAMA . .	0	54½	} See Route 73.
			SIMRA . . .	8	02½	
			PARTABPUR . . .	8	70½	
			PEROZEPUR-BHAGALPUR (BARAHAT.)	7	77½	
			PIRPAINTI . . .	8	85½	
Total marches, 10 = 85½ m.						

Route No. 232.
FROM EDWARDESABAD TO DATTA KHEL,
via MIRANSHAH.

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AUTHORITIES.		Names of stages and sites of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Political Officer, Tochi Valley.	SAIADGI p-o. t-a. b.	16	16	A military post; supplies on notice; good water from the Tochi R.; ample space for C.G. so a plateau near the post and out of reach of floods; road 20 ft. wide, unmetalled and unbridged, not passable for carts; cross the Baran nullah, which has seldom more than a few inches of water in it, at 4½ m. and pass Islam Chowki Levy Post at 7½ m., then after a slight ascent and descent to Mirzail Levy Post, 10 m., the road continues parallel to the left bank of the Tochi in sand of stage.
		IDAK p-o. t-a. b.	14	20	A large village; supplies procurable; good water from a nullah; unlimited space for C.G. round the military post; from the Saiadgi post the graded cart-road follows the left bank of the Tochi for 8½ m. to the Shinkai Kotai, which it crosses by a zig-zag; it still keeps to the left bank for some 2 m. to the exit from the Shinkai Tangi, just below Khajuri Levy Post, at 5½ m.; cross the Shua Algad and ascend 200 ft. to Khajuri Post, which is near the junction of the Shoa and Tochi; the road now leaves the river and skirts the Lower Dwar Valley, until at 18 m. it passes over a rocky spur. Idak Post is reached at 14 m., about 1 m. N. of the village.
		MIRANSHAH p-o. t-a.	10	30	A military entrenched camp; supplies procurable; good water from wells and a nullah; no limited space for C.G.; road as above, still keeping well to the N. of the Tochi R.; proceed for 5 m., first through cultivation, then over a stony tract, crossing 8 nullahs on the way, to a gap between low hills, where is the Lakt Levy Post, then along a plateau between low hills ascending a small Kotai at 7 m., at Isai Levy Post, ascend another small Kotai and emerge from the hills at 8 m.; enter a nullah for short distance, then ascend to the Danda pish and reach Miranshah camp at 10 m., about 1 m. S.E. of the village.
		BOYA p-a. t-a.	19	61	A military entrenched camp; supplies on notice; good water from the Tochi and a well; ample space for C.G.; from the camp the cart-road turns northward across the plain to the foot of the hills, and skirting the cultivation of Upper Dwar, passes to the N. of the numerous villages between Darpa Khel and Chikten, crosses the Tochi at about 11 m., and reaches Boya camp 1 m. beyond.
		DATTA KHEL p-o. t-a.	13	64	A military entrenched camp; supplies on notice; grass and wood obtainable from the hills; abundant water from a stream and springs; ample space for C.G.; there are 3 roads from Boya to Datta Khel, one by the river, along which a cart-road is to be constructed, another off the Spinichilla Kotai, 12 m., and the third by the Tet Nari, 19 m.; the second is the one generally used by convoys, though it is not such an easy road as the third, the disadvantage of the latter being that it runs for a great portion of its course in a nullah commanded by steep banks from 20 to 60 ft. high; the present road by the river bed is in good order and is fit for laden camels.
		Total marches, 5 =			
		64 m.			

Route No. 233.
FROM EDWARDESABAD TO DERA GHAZI KHAN.
via THE FRONTIER ROAD.

AUTHORITIES.		Names of stages and sites of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Baran, Edwardesabad.	JANI KHEL b.	16½	16½	A military outpost; village 1 m. distant; supplies on notice; abundant good water from tanks; no regular C.G., but space available for one better; country open and stony; road fair, unmetalled, passable for wheeled transport only as far as Mirian; cross the Kutch Kot canal at 3, pass Mirian at 8 and Bori at 12½ m. The direct road, which is both shorter and better supplied with water, is generally used in the dry weather. It makes the following stages:— Edwardesabad to Huwaid 11 m. Ahmad Zai or Bukhmull 18 " Pohar Khel " 18½ " Ama Khel " 11 " TOTAL 47½ m.
		SHAEDAN	6½	22	A halting place 2 m. W. of Wali, which is a frontier post; supplies must be collected; water from springs 2 m. distant; country and road as above.
		Opposite TAJORI	8	30	A halting place 8½ m. from Tajori frontier post; supplies must be collected; water, for one better, from a tank near C.G., or from the Rad Nagram springs, 3 m. distant; country and road as above.
		KHAIRU KHEL 11,920 sq. yds.	8½	38½	A small village and outpost; supplies on notice; plentiful good water from a tank, and from the Kharobe stream; country and road as in previous stages.
		AMA KHEL 66,685 sq. yds.	16	63½	A village; supplies limited; water is obtained by digger pits in the bed of the Soheli stream; C.G. S.W. of village; country as before; the Bhateni range is crossed by the Bain pass between the 3rd and 5th miles.
		TANK	16	69½	See Route 200. Country level and open, with partial cultivation; road fair but heavy in places; pass Shah Alam at 10½ and Kot Pathana at 12 m.
		RORI	11	80½	A small village; supplies scarce; abundant water from canals; space available for C.G.; country and road as before; cross the Kimri and Gomai streams at 6 and 9 m. respectively; these streams are impassable for days after heavy rains in the hills.
		LUNI 16,275 sq. yds.	11	91½	A village and outpost; supplies scarce; water from pits dug in bed of the Luni stream; site for C.G. W. of outpost; country and road as in last stage; pass Zafar Kot at 6 m. and cross the Luni stream (impassable after rain, but dry at other times) towards end of march.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ismail Khan, Dera Ismail Khan. Dy. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	ZARKANI . . .	9	109½	A small village and outpost; supplies scarce; abundant water from a canal; any space can be cleared for C-G; country and road as above. See Route 198. Country and road as above.
		DARABAN . . .	7	107½	
		CHAUDHWAN . .	11	118½	
		KOT THAGA KHAN	7	125½	
		KIRI SHAHMOZAI	10	135½	
		DAULATWALA . .	11	146½	See Route 199(b).
		VEHOA . . .	8	154½	
		JHOK BUDHU . .	12	166½	
		MANGROTHA . .	10	182½	
		MAHOI . . .	13	194½	
		MANDANI . . .	10	204½	For other remarks, see Route 199.
		TARU . . .	16	220½	
		DERA CHAZI KHAN	14½	234½	
		Total marches, 21 = 284½ m.			

Route No. 234.
FROM EDWARDSABAD TO DERA ISMAIL KHAN.
 via THE PEZU PASS AND THE DISTRICT ROAD.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ismail Khan, Dera Ismail Khan.	NAUBANG SARAI	16	16	NOTE.—This road is bridged and metalled throughout, with 9 ft. metalling, passable for all arms; road level, except at the Pezu pass, where steepest gradient is 1 in 25. See Route 4.
		SARAI GAMBILA . 166 × 166 yds. p-o. b.	9	25	
		GHAZNI KHEL . 49,49 sq. yds. p-o. b.	11	36	A village; supplies must be collected; good, but limited, water from two P. W. D. wells and a nullah and tanks; O-G. 1 m. from village, country fairly well cultivated; cross the Gambila stream on starting and Karota bridge at 8 m.
		PEZU . . .	16	52	
		CHANDA . . . 43,560 sq. yds. b.	5	57	A very small village; plentiful good water from a P. W. D. tank which is filled from a well; supplies on notice; country, an open plain up to the pass which is insignificant; enter pass in last half of stage; surrounding hills low, and descend to the plain beyond, trifling; cross the Pezu nullah (bridged) just before reaching village. The road to the sanitarium of Sheikh Budin (elevation 4,600 ft.) turns off from Pezu.
		YARIK . . . 30,040 sq. yds. b.	11	68	
		SAGGU . . . b.	11½	79½	A small village; supplies and water scarce; two tanks for holding rain water, but when they run dry the supply is brought from about 5 m. off; C-G. 1½ of road and close to village; country level and open with scarcely any cultivation.
		DERA ISMAIL KHAN. 175,000 sq. yds. p-o. t-s. b.	9	88½	
		Total marches, 8 = 88½ m.			
					A small village; supplies scarce; water from one well close by, but any number of wells can be dug, as water is very near the surface; small site for C-G. E. of road and close to village; country as above; cross the Houd at 2 and the Shakh at 10 m.
					A route and civil str.; supplies abundant; plentiful good water from wells; C-G. within encampment limits, E. of town, which is on right bank of the Indus; country as above; 3 tonga lines run from here, (1) to Edwardsabad, (2) to Tank, (3) to nearest r-s. Darayakhan or Bhikhan. For roads from Dera Ismail Khan to Drug and Jacobabad, see Dombey Route Book Nos. 206 and 210, respectively.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Dera Ismail Khan, Dera Ismail Khan.	PANIALA . . .	16	81	Country at first level and open; road sandy and stony through the Tigr. Large pits; a road, suitable for mules, runs from Paniala to Sheikh Budin sanitarium, distance 10 m., gradient steep in places. See Route 234(c). For other remarks, see Route 234.
		BAND . . .	15	76	
		DERA ISMAIL KHAN.	16	91	
		Total marches, 6 =			
		91 m.			

Route No. 235.
FROM EDWARDESABAD TO RAJANPUR.
 via THE FRONTIER ROAD.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Dera Ismail Khan, Dera Ismail Khan. Deputy Commissioner of Dera Ismail Khan, Dera Ismail Khan. Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	JANIKHEL . . .	16½	16½	NOTE.—This route should not be used without first consulting the civil authorities regarding the water-supply and state of the road. Routes 234 and 169(a) are preferable for the movement of troops. See Route 233. For other remarks, see Route 200. For other remarks, see Route 164. See Route 169(b). A village and frontier post; supplies procurable; limited brackish water from one well near village, close to which is ample site for C.G.; country as before; road 12 ft. wide, unmetalled, passable for all arms, but often much cut up. Country as before; road as in previous stage, running for some distance through sandy tracts. See Route 167(b). For other remarks, see Route 167.
		SHAEDAN . . .	6½	23	
		Opposite TAJORI . . .	8	80	
		KHAIRU KHEL . . .	8½	88½	
		AMA KHEL . . .	16	68½	
		TANK . . .	18	80½	
		RORI . . .	11	60½	
		LUNI . . .	11	91½	
		ZARKANI . . .	9	100½	
		DARABAN . . .	7	107½	
		CHAUDHWAN . . .	11	118½	
		KOT THAGA KHAN . . .	7	126½	
		KIRI SHAHMOZAI . . .	10	135½	
		DAULATWALA . . .	11	146½	
		VEHOA . . .	8	164½	
		JOKEH BUDHO . . .	12	186½	
		JIANGROTHA . . .	16	182½	
		MAHOI . . .	12	104½	
		MAMDANI . . .	10	204½	
		YARU . . .	16	220½	
		VIDORE . . .	10	230½	
		CHOTI . . .	16	246½	
		GUNGEHAR . . .	13	258½	
		HABRAND . . .	18	276½	
		DRIGHI . . .	12	288½	
		RUM-KA-THUL (KOT-RUM) . . .	10	298½	
		MUHAMMADPUR . . .	12	810½	
		RAJANPUR . . .	8	318½	
Total marches, 28 =					
318½ m.					

Route No. 236.
FROM EDWARDESABAD TO TANK.
via PEZU.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Rawalpindi, Rawalpindi.	NAURANG SARAI	18	18	NOTE.—This route would be specially useful for troops moving from Rawalpindi to Tank, via the Gomal, and Sarwakai and Jandola in the Shahpur.
		SARAI GAMBILA.	9	27	
		GHAZNI KHEL	11	38	See Route 284.
		PEZU	16	54	
		ABAZAR	14	68	A village; supplies on notice, but limited; good water from the Takwara stream ½ m. S. of C.G.; ample site for which is N. of and close to village; country open and sandy; road merely a country track, mostly over heavy sand, impassable for wheeled transport.
		TANK	9	77	
		Total marches, 6 = 76 m.			See Route 200. Country and road as in last stage, latter impassable throughout in the rains, when the Sahibi and Takwara torrents are in flood.

Route No. 237.
FROM ETAB TO BUDAUN.
via KASGANJ AND KACHLA GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bahawalpur District, Bahawalpur.	Collector of Etah, Etah.	MARACHI	12	12	A village; supplies on notice; good water. for a battn. from wells in vicinity of village, E. of and close to which is site for C.G.; country level, open and well cultivated; road metalled and bridged, suitable for all arms; cross the Ganges canal at 7½ m.
		KASGANJ	7	19	
		SORON	8½	27½	Country and road as above; cross the Kali Nadi at 4½ m.
		KACHLA	8	35½	
		UJHANI	10½	46½	See Route 12.
		BUDAUN	8½	55½	
		Total marches, 6 = 53½ m.			

Route No. 237(a).
FROM ETAB TO BUDAUN.
via PATIALI AND KAKRALA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bahawalpur District, Bahawalpur.	Collector of Etah, Etah.	SIRHPURA 44,820 sq. yds. p-o.	13½	13½	A small town; supplies plentiful; abundant good water from wells in and near town, close to which W. of road is site for C.G.; country level, open and well cultivated; road 25 to 30 ft. wide, unmetalled, but bridged, except over the Kali Nadi which is crossed at 9 m., by ford in dry weather, by ferry (two boats, carrying 60 men each) in the rains; pass Sultanpur at 11½ m.
		PATIALI 41,140 sq. yds. p-o. r.e.	8½	22½	
		KADIRGANJ 68,080 sq. yds. p-o.	0½	23½	A large village; supplies must be collected; plentiful good water from wells in vicinity of C.G., site for which is in a garden S. of and close to village; country as above; road unmetalled, sandy and heavy in places; cross the Dadh Ganga (fordable) at 1½ m.
		KAKRALA 220 x 284 yds. p-o.	10½	43½	
		BUDAUN	11	54½	See Route 12. Country open and well cultivated; road for first 8 m., unmetalled and heavy in places, but bridged, remainder metalled; pass Phulpura at 2½ and Raulpur at 7½ m. Near the 2nd R., 1 m. from Budaun, is much wooded ground, where a large force might encamp.
		Total marches, 5 = 54½ m.			

Route No. 238.
FROM ETAH TO MAINPURI.
via KURAOLI.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Colr. of Etah, Mainpuri, Etah.	MALAWAN . .	12	12	See Route 260.
		KURAOLI . .	11	23	
		MAINPURI . .	12	35	
		Total marches, 3 = 35 m.			See Route 16. Country and road as before; pass Bijauli at 6 m.

Route No. 239.
FROM ETAH TO MUTTRA.
via HATHRAS.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Colr. of Aizawl, Hathras, Aizawl.	AWAGARH . . 40,000 sq. yds. p-o.	13½	13½	A town; supplies procurable; plentiful good water from wells; site for C.G. E. of town and near police stn.; country level, open and well cultivated; road metalled and bridged, suitable for all arms; cross the Isan at 2 and the Rotea at 0½ m.
		JALESAR . . 36,000 sq. yds. p-o. l.s.	12½	26	A town; supplies abundant; plentiful water from wells near C.G., site for which is W. of road; country and road as above, pass Awagarh on starting whence an unmetalled road branches off to Tandla r.s., distant 22 m.; pass Panduri at 5½ and Panchra at 7½ m. Jalesar Road r.s. is 7½ m. distant from the town. N.B.—An unmetalled cart road, 25 to 30 ft. wide, passable for troops of all arms, from Etah to Jalesar, makes the following stages:— <div style="margin-left: 40px;">Nidholi . . 11 m. Jalesar . . 14 „ <u>TOTAL . . 25 m.</u></div>
		HATHRAS . .	16	41	There are no C.G.s., but supplies can be collected, and a camp might be pitched on cultivation W. of the road at Nidholi; water from village wells. See Route 9. Country and road as above; Hathras is on Cawnpore-Achra Rly. and is 6 m. W. of the Hathras Road Junction on E. I. Ry. with which it is connected by a good metalled road, running alongside the ry.; cross the Isan at 2 m., fordable, except in the rains, when two boats are available, carrying 50 or 60 men.
		RAYA . .	18½	59½	Country and road as before, latter running alongside the ry.; at 10 m. an unmetalled road leads to Igias, distant 11 m. See Route 29.
		MUTTRA . .	10½	67½	For other remarks, see Route 13.
		Total marches, 5 = 67½ m.			

Route No. 240.
FROM ETAH TO SHIKOHABAD RAILWAY STATION.
via JASRANA.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Colr. of Mainpuri, Etah, Mainpuri.	BAKSHIPUR . .	13	13	<p>A small village; supplies on notice; plentiful good water in vicinity of C.G., site for which is in fields close to village; country open and well cultivated, road metalled and bridged; cross the Isan (fordable, except after heavy rain) at 6 and pass Rajor at 11½ m.</p> <p>A large village; supplies abundant; plentiful good water from wells in the vicinity of C.G., which is E. of road and near village; country and road as in last stage; cross the Arund at 5 m.</p> <p>See Route 15.</p> <p>Country and road as above; cross the Seygur at 2 and pass the town of Shikohabad at 10 m.</p>
		JASRANA . . 110,844 sq. yds. p-o.	11	24	
		SHIKOHABAD RY. STN.	12½	36½	
		Total marches, 3 = 36½ m.			

Route No. 241.
FROM ETAWAH TO MANDRAEL.
via MEHGAON, JIGNI AND SABALGARH.

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AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Etawah, Etawah.	UDAI	7½	7½	A small village on left bank of the Chambal; supplies from Etawah; good water from the river, near which is extensive (in dry season only) site for C-G.; country well cultivated; road 30 ft. wide and metalled; cross the Jumna at about 3 m., by pantoon bridge in dry season, by ferry (8 boats, each carrying 150 men) in the rains.
		BHIND 250 x 250 yds. p-o. b.	13	20½	A town, partly in ruins; supplies procurable; plentiful good water from a well N. of C-G., which is W. of road and town; country intersected by ravines for about 8 m., thence flat and cultivated; road as above; cross the Chambal on starting, by bridge-of-boats in dry season, by ferry (10 boats) in the rains, and the Keari at 7½ m., by ford in dry season, by ferry in the rains.
		MEHGAON 800 x 250 yds. p-o. h.	12½	33	A large village; supplies on notice; good water, for a battn., from a well S. of C-G., which is E. of road and near village; country flat and cultivated; road as above; pass Daho at 2½ and Ghijora at 9 m.
		GOMERI 200 x 75 yds. p-o. b.	8½	42½	A village; supplies on notice, but limited good water, for a battn., from a well near b., 200 yds. N-E. of which and W. of village is site for C-G.; country and road as above.
		PORESA 150 x 130 yds. p-o. b.	10½	52½	A village; supplies on notice; good water, for a battn., from a well E. of C-G., site for which is S-W. of village and W. of a large tank; country and road as above; cross the Keari at 6½ m., by ford, in dry weather, over a causeway.
		AMBAH 400 x 250 yds. p-o. b.	10	62½	A town with hospital and barracks; supplies on notice; good water, for a battn., from 2 wells, one at b., and the other near C-G., site for which is W. of, and close to, tehsil; country and road as before; pass Tharra at 6 m.
		JIGNI 40,000 sq. yds.	16½	78	A large village; supplies on notice; good water, for a battn., from 2 wells E. of C-G., which is W. of road and village; country and road as above; pass Palkapur at 4 and cross the Keari at 8½ m., by ford over a stone causeway in dry weather, by floating bridge in the rains.
		JONRA 60,000 sq. yds.	6½	84½	A village; supplies on notice; good water, for a battn., from a well on C-G., which is among trees S-E. of village and near the Agra-Jhansi road; country and road as before; cross the ry. line near Morena r.s. at 4½ m.
		JAURA 250 x 190 yds. p-o. b.	15½	99½	A town; supplies procurable; good water, for a battn., from a well in centre of C-G., which is reached ½ m. before village, with a temple on it; country and road as above; pass Chahra at 9½ and Bilgaon at 12½ m.
		KELAR 400 x 120 yds. p-o. b.	12	111½	A large village on right bank of the Keari; supplies on notice; good water, for a battn., from a well in a garden E. of C-G., which is at the foot of a hill, about ½ m. E. of village; country and road as above; cross a branch of the Keari en route, by a strong iron bridge.
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	SABALGARH 125,600 sq. yds. p-o. b.	16½	126½	A town with large fort; supplies plentiful; abundant good water from wells in gardens in vicinity of C-G., which is N. of town and 130 yds. W. of b., partly enclosed by a small stream; country flat and sparsely cultivated, hills on S. of road quite close; road good, but unmetalled for last ½ m.; cross the Keari soon after starting by an iron bridge, and pass Kaodoli at 10 m.
		MANDRAEL 250 x 200 yds.	11	137½	A walled town; supplies procurable; good water, for a battn., from a well 200 yds. N. of C-G., which is S. of and close to town; country rocky and cut up by ravines; road bad and impracticable for carts, crossing many nullahs; a guide would be necessary; pass Mandraol at 8½ and cross the Chambal (deep and unfordable) at 8½ m., by ferry, 6 boats, each carrying 8 men.
		Total marches, 12 = 137½ m.			

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Route No. 242.
FROM FARIDPUR TO CHUADANGA RAILWAY STATION.
via CHANDPUR AND JHENIDAH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Faridpur, Faridpur.	KANAIPUR . 242,000 sq. yds.	7	7	A village on left bank of the Kumar R.; supplies must be collected; good water from the river, near which and in fields is site for C-G.; country low-lying and completely under water during the rains; road 10 ft. to 20 ft. wide, unmetalled; the wooden bridges will not bear artillery; cross the Faridpur Bazar Khal on starting, by temporary bridge in the dry season, by ferry (1 large boat) in the rains.
		CHANDPUR . 72,600 sq. yds.	4	11	A village on left bank of the Kumar; supplies must be collected; good water from the river, on bank of which and close to village is site for C-G.; country and road as before; cross a stream, by wooden bridge, <i>en route</i> .
		SYDPUR . 212,000 sq. yds.	9	20	A village on left bank of the Barua R.; supplies on notice; good water from the river, near which and in paddy fields (flooded in the rains) is site for C-G.; country and road as before; cross the Kumar on starting, by ferry carrying 20 men, and 3 unbridged gaps <i>en route</i> , by ford in dry season, by ferry in the rains.
		BINODPUR . p-o.	18	38	A large village on left bank of the Nobonganga R.; supplies on notice; good water from the river, near which and in fields close to village is extensive site for C-G.; country low and swampy; road as before.
		MAGURA . p-o.	6	39	A small civil sta. on right bank of the Nobonganga R.; supplies on notice; good water from the river, near which and in fields close to village is extensive site for C-G.; country and road as above; cross the Nobonganga R. on starting, by ferry, carrying 12 men.
	Collector of Jessore, Jessore.	GOPALPUR .	8	47	A small bazar on right bank of the Nobonganga R.; supplies on notice; good water from the river, near which is extensive site for C-G.; country and road as before; cross a stream in the 3rd m. by ferry carrying 12 men.
		JHENIDAH . 50,000 sq. yds. p-o.	8	55	A small civil sta. on right bank of the Nobonganga; supplies on notice; plentiful good water from the river, in fields near which is site for C-G.; country as above; road raised above flood-level, and metalled for the last 2 m.
		BORAI .	12½	67½	A small village; supplies on notice from Sadubati, 1½ m. distant; indifferent water from the Nobonganga, in fields near which is extensive site for C-G.; country as above; road, above flood-level, metalled and bridged, suitable for all arms.
		CHUADANGA RY. STN. p-o. h.	11	78½	A small town on the Matlabganja R.; supplies on notice; indifferent water from the river, in fields near which is site for C-G.; there is also a small site near r-s.; country and road as in last stage; pass Suladi at 6 m.
		Total marches, 9 = 78½ m.			

Route No. 243.
FROM FARIDPUR TO DACCA.
via ROHITPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dacca, Dacca.	LESAGANJ (HARIHAMPUR) p-o.	7	7	A village; supplies on notice; good water from the Ganges, near left bank of which (during dry season only) is extensive site for C-G.; country low and submerged during the rains; road a mere track, impassable for carts during the greater part of the year.
		PALAMGANJ .	15	22	A village; supplies on notice; good water from the Palamganj Khal (dry in dry season) and a tank 2½ m. W. of village, extensive site for C-G. being near latter; country and road as before; cross the Palamganj Khal at end of stage, no ferry.
		CHURAIN .	11	33	A village near the Ichamati; supplies on notice; good water from the river, close to which is extensive site for C-G.; country and road as before; cross the Ichamati at end of stage, by ferry.
		ROHITPUR . p-o.	8	41	A village; supplies on notice; good water from the Dhaleswari, near which is extensive site for C-G.; country and road as before; cross the Dhaleswari (2 m. wide) at end of stage, by a ferry of 8 boats, carrying 35 men each; nullahs unbridged, but fordable in dry season.
		DACCA . 122,220 sq. yds. p-o. t-s r-s. h.	8	49	A civil sta. and old cantonment; supplies plentiful; good water from the water-works and tanks in vicinity of C-G., which is N. of, and close to town; country as above; road a fair weather track, passable in dry season; cross the Buriganga at end of stage, by large ferry; nullahs as in last stage.
		Total marches, 5 = 49 m.			

Route No. 244.
FROM FARIDPUR TO GOALUNDO.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency Dist., Fort William.	Collector of Faridpur, Faridpur.	GOALUNDO .	18	18	See Route 107.
		Total marches, 1 = 18 m.			Country low and subject to inundation; road metalled for the first 8 m. only, but raised throughout, though frequently submerged by the over-flowing of the Ganges or Padma R.; cross 2 khals <i>en route</i> , one by a strong bridge, the other by ferry (1 boat carrying 50 men); pass Muntala about half-way where a halt might be made; it is not recommended, however, the country being unhealthy. The best way to reach Goalundo from Faridpur is by steamer, there being a regular service.

FROM FATEHGARH TO ALIGARH.

via ALIGANJ, ETAH, AND THE GRAND TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Furruckabad, Fatehgarh.	NAWABGANJ 500 × 180 yds. p-o.	16	16	A good-sized village; supplies on notice; fair water, for a battn., from 2 wells close to C-G., which is W. of and near village; country level, open and well cultivated; road metalled for first 7 m., thence unmetalled, but bridged throughout and practicable for all arms; pass through the town of Furruckabad at 2½, Baran at 8 m., and Nawabganj at end of stage.
G. O. C. Meerut District, Meerut.	Collector of Etah, Etah.	ALIGANJ 208,200 sq. yds. p-o. b.	15½	31½	A town; supplies abundant; plentiful good water from wells in town, N-E. of and close to which is site for C-G.; country as before; road as in latter part of last stage; pass Ismailpur at 4, Jarari at 8, and Pachnada at 18½ m.
		PARAULI 60,500 sq. yds.	18	44½	
		BHAGWALA 550 × 440 yds.	11	55½	
		ETAH	9	64½	
	Collector of Aligarh, Aligarh.	BHADWAS	11	75½	A small village; supplies on notice; plentiful good water from wells in vicinity of C-G., site for which is on roadside near village; country and road as above, but latter heavy and sandy in places; pass Dharauli at 8 and Kolia at 11 m.
		SIKANDRA-BAO	9	84½	
		AKRABAD	10½	94½	
		ALIGARH	14½	109	
		Total marches, 9 = 109 m.			A village; supplies on notice; plentiful good water from wells in vicinity of C-G., site for which is on roadside W. of and close to village; country as before; road as above, except at the Kali Nadi which is crossed at 8½ m. by bridge-of-boats in dry season, by ferry (4 boats) in the rains; pass Harnauli at 9 m.
					Country and road as before; cross the Ganges canal at 4 and pass Kosari at 6 m.
					See Route 253.

Route No. 245(a).

FROM FATEHGARH TO ALIGARH.

via ALIGANJ, KASGANJ, AND GANGIRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Furruckabad, Fatehgarh.	NAWABGANJ	16	16	See Route 245.
G. O. C. Meerut District, Meerut.	Collector of Etah, Etah.	ALIGANJ	15½	31½	See Route 237(a). Country level, open and well cultivated; road 25 to 30 ft. wide, unmetalled and sandy in places; pass Surawal at 5½ and Bhojpur at 8 m.
		PARAULI	18	44½	
		SIRHPURA	10	54½	
		AMANPUR p-o.	9	63½	
	Collector of Aligarh, Aligarh.	KASGANJ	10	73½	See Route 19. Country and road as before; heavy sand near Kasganj; pass Karsana at 4 m.
		GANGIRI	12½	86	
		JALALI	11½	97½	
		ALIGARH	14½	111½	
		Total marches, 9 = 111½ m.			See Route 24. For other remarks see Route 245.

Route No. 245(b).
FROM FATEHGARH TO ALIGARH.
via ALIGANJ AND SAHAWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Furruckabad, Fatehgarrh.	NATYABGANJ . . .	10	10	NOTE.—Route 245 is preferable to this, the road being in better condition throughout. See Route 245.
		ALIGANJ . . .	15½	31½	
		PATIALI . . .	17	48½	
G. O. C. Meerut District, Meerut.	Collector of Etah, Etah.	SAHAWAR . . . 18,280 sq. yds. p-o. r-s.	13	61½	See Route 237(a). Country level, open and well cultivated; road for first 9 m. metalled and bridged, remainder unmetalled, but in good condition and suitable for all arms; pass Kyia at 8 and crosses a branch of the Budh Ganga (fordable) at 12 m. A town; supplies procurable; plentiful good water from 2 wells on C-G., site for which is about 200 yds. E. of town; country as above; road 26 ft. wide, unmetalled, heavy and unsuitable for wheeled traffic; pass Dundwara at 5 m. See Route 12. Country and road as above.
		KASGANJ . . .	11	72½	
		GANGIRI . . .	12½	85	
		JALALI . . .	11½	96½	
		ALIGARH . . .	14½	110½	
		Total marches, 8 = 110½ m.			For other remarks see Route 246

Route No. 245(c).
FROM FATEHGARH TO ALIGARH.
via KAMGANJ, PATIALI, KASGANJ, AND GANGIRI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Oudh District, Lucknow.	Collector of Furruckabad, Fatehgarh.	SHUKRULLAPUR. 170 × 170 yds.	12	12	A small village; supplies on notice; plentiful good water from 3 wells in village, and (for animals) from the Ganges canal near C-G., which is ½ m. W. of the ry. line; country level and well cultivated; road metalled and bridged, suitable for all arms; pass through the town of Furruckabad at 2½ and leave it at 4 m, whence a road (Route 240) branches off to Shamsabad.	
		KAIMGANJ . 240 × 180 yds. p-o. t-s. r-s	10	22	A large town; supplies procurable; plentiful good water from 2 wells, and (for animals) from the Ganges canal near C-G., which is close to town and ½ m. from r-s; country and road as in last stage; pass Daleganj at 3½, a metalled road to Shamsabad at 4½, and Papi at 8 m.	
		KAMPIL . 160 × 110 yds p-o.	0	22	A large village; supplies on notice; good water, for a bath, from wells, and (for animals) from a small pond near C-G., which is W. of and close to village; country as in last stage; road unmetalled, sandy and heavy, but bridged and practicable for all arms; pass Raipur at 8 m.	
		SIWARI . 200 × 100 yds.	8	30	A small village; supplies on notice; plentiful good water from 4 wells within 300 yds. of C-G., which is on roadside 200 yds. from village; country as in last stage; road 24 ft. wide, neither metalled nor bridged, and heavy in places; cross the Budh Ganga at 6 m., by ford in dry weather, by ferry (1 large boat) in the rains.	
		PATIALI .	10	40	See Route 237(a). Country and road as above; cross the Budh Ganga (no ferry) at 7 m., by ford in dry season.	
	G. O. C. Meerut District, Meerut.	Collector of Etah, Etah.	SAHAWAR .	13	53	See Route 245(b). For other remarks see Route 12
KASGANJ .			11	64		
Collector of Aligarh, Aligarh.			GANGIRI .	12½	76½	See Route 24. For other remarks see Route 246
			JALALI .	11½	88½	
			ALIGARH .	14½	103½	
Total marches, 10 =						
108½ m.						

Route No. 246.
FROM FATEHGARH TO BUDAUN.
via KAKRALA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh Dist., Lucknow.	Collector of Furruckabad, Fatehgarrh.	ROSHANABAD . . . 180 × 75 yds. p-o.	13½	13½	<p>A moderate-sized village; supplies procurable; plentiful good water from wells, and (for animals) from a pond, in and near village, 600 yds. S. of which is C-G. country well cultivated; road metalled and bridged for first 6 m. only, thence, 30 ft. wide, sandy and heavy, difficult for wheeled traffic; leave the town of Furruckabad at 4 and pass Amliya at 10 m.</p>

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Oudh District, Lucknow.	Colr. of Farrukhabad, Fatehgarh.	PUNTHAR . . .	16	28½	A small village near right bank of the Ganges; supplies on notice; indifferent limited water from wells on C-G., small site for which is about ½ m. from village; country as above, excepting the latter part of the stage, which is dry and arid; road, a cart track, difficult at all times for wheeled traffic, impassable to the rains; pass Shamsabad at 4, cross the Budh Ganga (fordable) at about 7, and pass Ahmadganj at 11 m.
		ATEHNAH . . . 200 × 220 yds.	4	32½	
		USERAT . . . 280 × 220 yds. p-o. b.	9½	42½	
		KAKRALA . . .	7	49½	
		BUDAUN . . .	11	60½	
G. O. C. Rohilkhand District, Bareilly.		Collector of Budaun, Budaun.			A small village; supplies on notice; plentiful good water from wells in village, N. of and close in which is C-G.; country and road as above; cross the Ganges at 2 m., by ferry.
		Total marches, 6 = 60½ m.			
					A large village; supplies plentiful; abundant good water from wells, and (for animals) from the Sote stream near village, W. of and close to which is C-G.; country cultivated with patches of high grass and jungle; road unmetalled, but bridged, except the Sote stream, which is crossed at 4 m., by bridge-of-boats in dry season, by ferry (1 boat carrying 60 men) in the rains; pass Kukora at 6 m.
					Country and road as before; pass Rupapur at 2 m. See Route 237 (a). For other remarks see Route 13.

Route No. 247.

FROM FATEHGARH TO ETAWAH.

via BEWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Furruckabad, Fatehgarh.	MUHAMMADABAD	18	18	} See Route 16. For other remarks see Route 230.
		BEWAR . . .	11	24	
		KISUNI . . . 27,770 sq. yds. p-o.	14	38	
		MANJ . . .	12	50	
		ETAWAH . . .	13½	63½	
Total marches, 6 = 63½ m.					
G. O. C. Meerut District, Meerut.	Collector of Etawah, Etawah.				A large village on rising ground, ½ m. W. of road; supplies on notice; abundant water from wells in vicinity of village, near which and in fields is site for C-G.; country and road as before; cross the Pira stream at 8½ m.
					See Route 15. Country fairly cultivated; road as above; cross the Ahmi stream on starting and the Sayngur at 8 m.

Route No. 248.

FROM FATEHGARH TO HARDOI.

via SANDI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Hardoi, Hardoi.	DHARNPUR 800 × 300 yds.	11	11	A small village; supplies procurable; good but limited water from a well on C-G., which is 3. of road and near village; country level, open and cultivated; road metalled and bridged for a short distance after starting, thence unmetalled, heavy, rough, and sandy; cross the Ganges at 1½ m. by ferry (3 boats carrying 100 men).
		SANDI 450 × 810 yds. p-o.	14	25	A large town; supplies abundant; good water, for a battn., from a well near, and (for animals) from a tank on C-G., which is close to town; country as before; road unmetalled but raised and bridged, unfit for artillery during the rains; cross the Rungtunga on starting, the Seodha at 10 m., and the Garra at end of stage.
		HARDOI	13	38	See Route 148.
		Total marches, 3 = 38 m.			Country as before; road metalled and bridged, practicable for all arms throughout the year; pass Manjhin at 6½ m.

Route No. 249. FROM FATEHGARH TO SHAHJAHANPUR, via JALALABAD.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil		Miles	Total	
G. O. C. Oudh District, Lucknow.	Collector of Fatehgarh, Fatehgarh.	ALLAHGANJ . . .	18	18	} See Route 87.
		JALALABAD . . .	12½	26½	
G. O. C. Rohilkund District, Bareilly.	Collector of Shahjahanpur, Shahjahanpur.	KANT . . . 25,000 sq. yds. p-o	10	35½	A village; supplies on notice; good water, for a battn, from a well on C-G, which is on roadside close to village; country flat and cultivated; road metalled and bridged, passable for all arms; pass Jashanpur at 6½ m.
		SHAHJAHANPUR Church.	10½	46½		See Route 92.
		Total marches, 4 = 46½ m.				Country and road as before; cross the Garra near the town of Shahjahanpur at 8 m. by bridge of boats in dry season, by ferry (5 boats carrying 100 men each) in the rains.

Route No. 250. FROM FATEHGARH TO SITAPUR, via SHAHABAD.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil		Miles	Total	
G. O. C. Oudh District, Lucknow.	Collector of Fatehgarh, Fatehgarh.	ALLAHGANJ . . .	18	18	See Route 87.
		PALI 200 x 200 sq. yds. p-o r-s.	10	28	A small town on right bank of the Garra; supplies procurable; good water, for a battn, from wells in the vicinity of C-G, which is W. of road and near town; country open and well cultivated; road, a country track, flooded during the rains, and very difficult at all times for wheeled traffic; cross the Sandha stream (unbridged, no ferry, but fordable in dry season) at 2, and pass Jurn at 7 m
		SHAHABAD . . . 90,000 sq. yds. p-o t-s r-s.	11	39	A large town; supplies abundant; good water, for a battn, from a well E of and close to C-G, which is on roadside near town; country as above, road neither metalled nor bridged, flooded and difficult for wheeled traffic during the rains, cross the Garra R on starting, by ferry (2 boats, carrying 50 men each), and pass Parehi at 4 m; nullahs always fordable.
		ANIRI 90,000 sq yds. r-s.	6	45	A small village on right bank of the Sakbela stream; supplies procurable; good but limited water from a well on C-G, which is N. of road and close to village; country as above; road to Anjha r-s, which is passed at 4 m., is raised, metalled and bridged, thence as in last stage.
	Deputy Commissioner of Hardoi, Hardoi.	PIHANI 160,000 sq. yds. p-o r-s.	11	56	A town; supplies procurable; good water, for a battn, from a well on C-G, which is near town; country as above; road as in latter part of last stage; cross the Sakbela (fordable except after heavy rain) on starting, and the Sal (strongly bridged) at end of stage
		KULABAR GHAT. 500 x 400 yds.	6	62	A small village; supplies procurable; good but limited water from a well ½ m E; of C-G, which is close to village near the Gumti; country and road as above pass Dhuban at 4½ m.
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Sitapur, Sitapur.	MAHOLI . . . 400 x 300 yds. p-o.	12	74	A large village; supplies procurable; abundant good water from wells on and near C-G, which is N. of road and close to village; country and road as before, but sandy and heavy for the last 2 m.; cross the Gumti on starting, by a ferry, and the Kutra R. (bridged) at end of stage.
		SITAPUR Church . . .	14½	88½	See Route 154. Country as above; road raised, metalled and bridged, practicable for all arms; cross the Pirhi at 11 m. and the Suran at end of stage; the trestle bridge over the latter stream is unsafe for heavy wheeled traffic, which must cross by the old bridge and proceed through the old town of Sitapur.
		Total marches, 8 = 88½ m.			

Route No. 251. FROM FATEHPUR TO FYZABAD, via LALGANJ AND HAIDARGARH.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil		Miles	Total	
G. O. C. Oudh Dist., Lucknow.	Collector of Fatehpur, Fatehpur.	RALPUR . . .	9	9	A halting place on left bank of the Ganges; supplies scarce; plentiful good water from wells on C-G, small site for which is on both sides of road, near the river; country level, open and well cultivated; road unmetalled, but raised and bridged; cross the Ganges at Bithura Ghat at end of march, by 4 country boats, each carrying 3 tons

AUTHORIZED.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Rae-Bareilly, Rae-Bareilly.	LALGANJ . . .	11	20	See Route 39. Country and road as above, but latter liable to floods and difficult for wheeled traffic in the rains; from Lalganj roads branch off to Dalman, Bihar, and Rao-Baroli, distant respectively 9, 16, and 19 m.
		GURBAKSHGANJ 400 × 200 yds. p-o.	10	30	A bazar; supplies procurable; abundant good water from 2 wells on C-G., which is W. of road, and near bazar; country and road as before; cross the Busaha nullah (strongly bridged) at 7 m.
		BACHHRAON p-o. r-s.	14	44	A large village; supplies procurable; plentiful good water from a well on C-G., small site for which is N-E. of road and near village; country and road as above, but latter sandy; cross the Sai R. at 5 m., by ford in dry season, by ferry, carrying 6 men, in rains.
		BHOWANIGARH .	9	53	A small village; supplies procurable; good water, for a battn., from a well near C-G., small site for which is E. of and close to village; country and road as before; cross a nullah (strongly bridged) en route.
	Deputy Commissioner of Bareilly, Bareilly.	HAIIDARGARH 400 × 400 yds. p-o. b.	9½	62½	A small town; supplies procurable but scarce; plentiful good water from a well on C-G., site for which is about 500 yds. N-W. of town; country fairly cultivated, with jungle here and there; road unmetalled but raised and bridged, practicable for all arms; pass Pakhra at 5 m.
		SURAJPUR . 61,110 sq. yds.	11	73½	A village; supplies procurable; plentiful good water from 2 wells near C-G., which is E. of road and close to village; country fairly cultivated; road as in last stage, with a few sandy places, rather difficult for wheeled traffic in rains; cross the Gumti R. at 4, by a bridge-of-boats in the dry season, by ferry (10 large boats) in the rains, and the Rori at 10 m.
		RANSANEHIGHAT 410 × 300 yds. p-o.	8½	82	A village; supplies procurable; plentiful good water from a well near C-G., which is S. of road and close to village; country as above; road for 7 m., where it joins the Lucknow-Fyzabad road, as in last stage, but low and liable to floods in places, thence metalled and raised; cross the Naya nullah (strongly bridged) at 2 m.
		BHILSAR . 560 × 400 yds. p-o.	12½	94½	A village; supplies abundant; plentiful good water from 3 wells on C-G., which is N. of road, and near village; country as above; road as in latter part of last stage; cross the Kalliani Nadi (bridged) on starting, the Gondah-Rudauli road at 11 m. Rudauli r-s. is ½ m. S. of village.
	Dt. Commr. of Fyzabad, Fyzabad.	RONATH 147,280 sq. yds. p-o.	13½	108	A village near right bank of the Gogra; supplies procurable; good water, for a battn., from a well S-W. of C-G., which is N. of road and near village; country level, open and well cultivated; road raised and metalled, practicable for all arms, runs parallel to the O. & R. Ry.
		FYZABAD . . .	10½	118½	See Route 31. Country and road as before.
		Total marches, 11 = 118½ m.			

Route No. 252.
FROM FATEHPUR TO PARTABGARH.
via DALMAU GHAT AND SALON.

AUTHORIZED.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dt. Commr. of Fatehpur, Fatehpur.	HUSAINGANJ 500 × 300 yds. p-o. t-s.	9	0	A large village; supplies procurable; plentiful good water from 2 wells on C-G., which is close to village; country level, open and well cultivated; road raised, metalled and bridged, suitable for all arms; pass Chauharwa at 3 and Saidanpur at 6 m.
		DALMAU . . .	0	18	A city on left bank of the Ganges; supplies abundant; good water, for a battn., from a well on C-G., small site for which is on roadside, near city; country and road as above; cross the Ganges at end of stage, by ferry (10 boats carrying 30 men each).
		JAGATPUR . . .	16	34	See Route 36(a). Country as above; road as before for first mile, where the Rao-Bareilly road is left, thence unmetalled but raised and bridged; pass Kilauli at 7½ m.
		SALON . . .	13	47	See Route 35. Country cultivated, low and swampy in places; road as above, but difficult for heavy wheeled traffic in the rains; joins the road from Rao-Bareilly at end of stage.
	Dt. Commr. of Partabgarh, Partabgarh.	RAIPUR . 1,600 × 800 yds.	11½	58½	A village; supplies procurable; plentiful good water from wells on C-G., which is close to the village; country and road as in last stage; pass Kathla at 6 m.
		HANDOUR 800 × 700 yds.	12½	70½	A large village; supplies on notice; plentiful good water from a well near C-G., which is N. of and close to village; country and road as above; pass Lalganj at 6 m.
		PARTABGARH (BELA).	11	81½	See Route 31. Country and road as above.
		Total marches, 7 = 81½ m.			

Route No. 252(a).
FROM FATEHPUR TO PARTABGARH.
via GUTNI GHAT AND LALGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow.	Collector of Fatehpur, Allahabad. Fatehpur. Allahabad. Fatehpur. Allahabad. Fatehpur.	THARIYAON . . .	12	12	See Route 266.
		KATOGHAN . . .	12½	24½	
		SAINI . . .	13	37½	
		MANIKPUR . . .	8½	47½	See Route 26(a).
		SANGRAMGARH . . . 16,000 sq. yds. p-o.	6½	66½	A small village; supplies on notice; plentiful good water from a well on, and (for animals) from a well near C-G., which is close to village; country flat and cultivated; road 30 ft. wide, unmetalled but raised and bridged, practicable for all arms. From Sangramgarh a road branches off to Jalesgarh (p-o), distant 8½ m.
		LALGANJ . . . 17,000 sq. yds. p-o	13	68½	A large village; supplies on notice; plentiful good water from 2 wells near C-G., which is N. of road and close to village; country and road as in last stage. The road from Partabgarh to Rae-Bareilly runs through Lalganj.
G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow.	Deputy Commissioner, Partabgarh, Allahabad. Partabgarh. Allahabad. Partabgarh. Allahabad. Partabgarh.	HANDOUR . . .	6½	75½	See Route 262.
		PARTABGARH (BELA). . .	11	86½	
		Total marches, 8 = 86½ m.			For other remarks see Route 31.

Route No. 252(b).
FROM FATEHPUR TO PARTABGARH.
via GUTNI GHAT AND BIHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Allahabad District, Allahabad. Lucknow.	Colr. of Fatehpur, Allahabad. Fatehpur.	THARIYAON . . .	12	12	See Route 266.
		KATOGHAN . . .	12½	24½	
		SAINI . . .	13	37½	
G. O. C. Allahabad District, Allahabad. Lucknow.	Colr. of Allahabad, Allahabad.	GUTNI GHAT . . .	6	43½	A halting place; supplies on notice; good but limited water from a well E. of road and (for animals) from the Ganges, near which and on both sides of road is site for C-G.; country and road as above.
		KUNDA . . . p-o, b.	8	51½	See Route 26(b). Country flat and cultivated; road 40 ft. wide, unmetalled, but bridged and practicable for all arms.
		BIHAR . . .	8	59½	See Route 26. Country level, open and well cultivated; road as before. From Bihar road, branch off to Sangramgarh, Jalesgarh, and Derwa.
G. O. C. Allahabad District, Allahabad. Lucknow.	Deputy Commissioner of Partabgarh, Allahabad. Partabgarh.	JETHWARA . . . 24,200 sq. yds. p-o.	1½	70½	A small village; supplies procurable; plentiful good water from 2 wells on C-G., which is W. of the police stn.; country and road as above.
		PARTABGARH (BELA).	13	83½	See Route 31. Country and road as in last stage.
		Total marches, 8 = 86½ m.			

Route No. 253.
FROM FATEHPUR TO RAE-BAREILLY.
via DALMAU GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow. G. O. C. Allahabad Dist., Allahabad. Lucknow.	Collector of Fatehpur, Allahabad. Fatehpur. Allahabad. Fatehpur. Allahabad. Fatehpur.	HUSAINGANJ . . .	9	9	See Route 253.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Rae-Bareilly, Rae-Bareilly.	DALMAU . . .	0	18	See Route 252.
		KUTGARH . . .	9	27	A small village; supplies procurable; good water, for a baton, from a well on C-G., small site for which is on roadside near village; country level, open and well cultivated; road as in previous stage.
		RAE-BAREILI . . .	0	30	See Route 36.
		Total marches, 4 = 80 m.			Country and road as in last stage; pass Muneilganj and join the road from Allahabad at 8 m., and cross the Sai at end of stage.

Route No. 253(a).
FROM FATEHPUR TO RAE-BAREILI.
via BITHURA GHAT.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Rae-Bareilly, Rae-Bareilly.	RALPUR . . .	9	9	} See Route 251. For other remarks see Route 33.
		LALGANJ . . .	11	20	
		ETAURA . . . 480 x 120 yds.	10	30	A small village; supplies procurable; plentiful good water from 3 wells on, and (for animals) from a tank 1 m. from C-G., which is close to village; country open and level; road unmetalled, but raised and bridged, flooded during the rains; cross the Sai at 2 m.
		RAE-BAREILI . . .	0	39	
		Total marches, 4 = 39 m.			

Route No. 254.
FROM FEROZPORE TO BAHAWALPUR.
via FAZILKA AND KHAIRPUR.

AUTHORITIES.		Names of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	NAWA KILLA 202,620 sq. yds.	10½	10½	A large village; supplies on notice; plentiful good water from wells in vicinity of C-G., which is E. of road and near village; country level, open and cultivated; road metalled for the first 1½ m. only, but good; pass Khair at 4 m. From Nawa Killa road branch off W. to Mamoot (p-o.), where there is a ferry over the Sutlej, and S-E. to Faridkot, distant 4 and 23 m., respectively.
		MOHANKI 90,000 sq. yds.	12½	23	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., which is close to village; country for the first 6 m., level, open, and cultivated, afterwards sandy and jungly; road unmetalled and heavy in places; cross a difficult nullah en route.
		BAGGEKA 44,850 sq. yds.	12	35	A large village; supplies procurable; plentiful good water from wells in vicinity of C-G., which is close to village; country level, open and cultivated or E. side, grass and lush jungle on W. side; road very fair, but unmetalled; pass Amir at 7 m.
		FAZILKA 68,480 sq. yds. p-o. t-r-r-s. b.	16	51	A large village about 5 m. from left bank of the Sutlej; supplies plentiful; abundant good water from wells in vicinity of C-G., which is near village; country sparsely cultivated; road as above; shortly after starting descend into old bed of the Sutlej, along which the road runs for about a mile. From Fazilka road branch off to Mooltan, 18½ m., Sivas, 60 m., and Bikmer. The road from Ferozepore is important, as it commands 60 m. of the inner line of Sutlej, which is not more than 5 m. distant at any point.
	Political Agent at Bahawalpur.	HASIL SARU b.	12½	63½	A village; supplies procurable; plentiful good water from a well on, and 3 others near small C-G., which is marked by pillars, about 200 yds. from the Fordwah canal; country jungly; road unmetalled, but good and suitable for all arms.
		MULLODGANJ 1,500 x 800 yds. p-o. b.	11	74½	A town; supplies plentiful; good water, for a baton, from 2 wells close to C-G., which is near town; country well cultivated; road as above.
		MINCHINABAD 1,500 x 100 yds. p-o. b.	10	84½	A town; supplies procurable; plentiful good water from a well, and (for animals) from a tank near C-G., which is marked by pillars; country and road as above.
		CHAKUKA 1,400 x 800 yds.	10	94½	A village; supplies procurable; plentiful good water from 3 wells on C-G., which is marked by pillars, 150 yds. E. of village; country as above; road fair; pass Bahawalpur at 6 m.
		JHULAN 64,600 sq. yds.	10	104½	A village; supplies procurable; plentiful good water from 3 wells in vicinity of C-G., which is marked by pillars, S. of village; country partly cultivated; road unmetalled and sandy, but passable for all arms.
		SADIKPUR 16,420 sq. yds. p-o.	13½	117½	A town; supplies procurable; plentiful good water from 3 wells in vicinity of C-G., which is marked by pillars, close to village; country and road as above.
Bahawalpur Territory.		MAHTIA JHEDU 615 x 240 yds. b.	13½	131½	A small town; supplies procurable; plentiful good water from 4 wells in vicinity of C-G., which is marked by pillars, S-W. of town; country and road as above; pass Alankin Shah at 6 m.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total.	
Bahawalpur Territory.	Political Agent at Bahawalpur.	SHAH FARID 480 × 800 yds. p-o	9	140½	A town; supplies procurable; plentiful good water from 8 wells, and (for animals) from a canal close to C-G, which is N-W. of and near town; country more open and cultivated; road as before.
		HASILPUR 300 × 180 yds. p-o.	18	158½	A town; supplies procurable; plentiful good water from wells in vicinity of C-G, which is ½ m. W. of town; country and road as above.
		KAIMPUR 540 × 800 yds. p-o b	8	161½	A village with old fort; supplies procurable; plentiful good water from 8 wells, and (for animals) from small canals near C-G, which is ½ m. N. of village; country and road as before.
		KHAIRPUR 170 × 140 yds. p-o. b.	12½	174	A large town; supplies procurable; plentiful good water from 4 wells in vicinity of C-G, which is about 1 m. from town; country and road as above.
		BRIDGE No. I b	17	191	Ample site for C-G.; supplies procurable; plentiful good water from wells; country open and cultivated; road as before, pass Goth Nur Muhammad at 12½ m.
		BAHAWALPUR	20½	211½	See Route 129.
		Total marches, 17 = 211½ m.			Country well cultivated; road narrow and little used, till the last 4 m., when it widens and is bordered with trees.
		or from KHAIRPUR to GOTH NUR MUHAMMAD.	12½	160½	A small village; supplies abundant; plentiful good water from many wells in vicinity of village, any area of C-G. available on due notice; country sparsely cultivated; road unmetalled, but good.
		GOTH DERA BAKHA (BAKHI DERA).	11½	198	A small village; supplies procurable; plentiful good water from numerous wells in vicinity of village; C-G. available on notice, country and road as above; water-cuts bridged.
		BAHAWALPUR	13½	211½	See description above.
		Total marches, 18 = 211½ m.			

Route No. 255.

FROM FEROZEPUR TO BIKANER as far as USMAN KHERA (for remainder, see Bombay Route Book No. 199).

and FAZILKA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	NAWA KILLA	10½	10½	See Route 254.
		MOHANKI	12½	23	
		BAGGEKA	13	36	
		FAZILKA	16	61	
		JANDWALA	14	65	
		USMAN KHERA b.	14	79	A village; supplies plentiful; good water from a well close to village, in vicinity of which is ample site for C-G.; country open; road unmetalled. A village and police stn.; supplies plentiful; good water from a well near village, in vicinity of which is ample site for C-G.; country and road as above.
		Total marches, 6 = 79 m.			

Route No. 256.

FROM FEROZEPUR TO HISSAR.

via BHADHAUR, SUNAM, AND BARWALA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	From the Church to MISHRIWALA	10	10	A small village; supplies must be collected; plentiful good water from wells close to C-G, site for which is near village, country rather barren, road unmetalled, but fairly good; pass Malwal at 6 m.
		MOODKEE 182,980 sq. yds. p-o	6½	16½	A small town with a sand; supplies on notice; plentiful good water from wells close to C-G, which is near town, country and road as in last stage, pass Sunamwala at 8½ and Lohm at 6½ m.
		BAGHAPARANA 10,860 sq. yds. p-o.	14	30½	A large village with a sand; supplies on notice; plentiful good water from 2 wells in village and police stn., near which is site for C-G., country and road as above; pass Langhma at 9 and Alamuwal at 18 m.
		NHAISINGHWALA p-o. b.	13	43½	A small village; supplies procurable; good but limited water from a well on small C-G, which is near village; country level, open and partially cultivated; road as above, pass Nathoki at 5, Manuki at 7, and Khoti at 9½ m.

ATTENTION.		Names of places and sites of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.	BIHADHAUR P.O.	8½	54½	A town in Patiala state; supplies on notice, and grazing for camels; plentiful good water from 4 wells close by town, round which is site for C.G.; country and road as above; pass Balokli at 6 m.; an irrigation channel of the Sirhind canal (bridged) passes close to camp.
		UGAIKI	6½	63	A village in Patiala state; supplies and fodder on notice; plentiful good water from wells near village, in addition to water from canal; site for C.G. in fields near village; country level and open, without much cultivation; road as before; pass Nainiwala at 4 and Burj at 6 m. Tapa r.s. is 6 m. distant.
		HADIYA	7	70	A village in Patiala state; supplies and fodder on notice, and grazing for camels close by; plentiful good water from wells near village, close to which is site for C.G.; country sandy, with partial cultivation; road as above; cross a small stream (bridged) en route; pass Khaddi Katan at 6 m. Barnala r.s. is 3 m. distant.
		LANGAWAL	13½	83½	A village in Patiala state; supplies and fodder procurable on notice; grazing for camels close by; plentiful good water from wells in village, near which and in fields is site for C.G.; country as above; road, an unmetalled, <i>kutchi</i> village track, from 12 to 20 ft. broad; pass Dhananla (p-o) at 6, and Bhura Khahha at 10 m.
		SUNAM P.O.	8½	91½	A small town in Patiala state; supplies and fodder procurable on notice, and grazing for camels close by; plentiful good water from 5 wells near village, in fields close to which is site for C.G.; country and road as above, but latter only 8 to 12 ft. wide; at end of stage cross the Ghora stream, fordable except during the rains, when sufficient water collects in it to obstruct the passage of troops, lying as it does round the town; no boats are available.
		JALLORE	15	106½	A village in Patiala state; supplies and fodder procurable on notice, and grazing for camels close by; plentiful good water, from wells near village, close to which is site for C.G.; country fairly cultivated; road as above; pass Chahar at 0 and Kanheri at 12 m.
		MANWI	9½	116½	A small village in Patiala state, near left bank of the Ghaggar R.; supplies and fodder on notice, and grazing for camels close by; plentiful good water from 6 wells near village and from the river during the rains; site for C.G. in fields in vicinity of village; country flat and jungly, subject to inundation near the Ghaggar; there is no proper road, but a route about 27 ft. broad can be cleared and prepared; pass Dolyan at 4, Buehra at 7 m., and cross the Ghaggar at end of stage, by ford in dry season, by ferry, carrying 10 men, in rains, when the river reaches a breadth of 4 m.
		DHAMLAN	7½	123½	A small village in Patiala state; supplies and fodder on notice, and grazing for camels close by; plentiful good water from 10 wells near village, in vicinity of which is site for C.G.; country as above; road a <i>kutchi</i> country track, 15 ft. to 25 ft. broad; pass Dhanlan at 3½ m.
		DANAUDA	12½	136½	A small village in Patiala state; supplies and fodder on notice; well water unfit for use, but plentiful good water from the Ramar tank near village, in vicinity of which is site for C.G.; country level and jungly, with little cultivation; road as above; pass Nehra, about 7 m. E. of which is Narwana (p-o), at 6 m.
		BARWALA 15,970 sq. yds. p-o.	14	150½	A village; supplies procurable; plentiful good water from a well and tank on C.G., which is 100 yds. N. of village; country level and fairly cultivated; road 20 ft. wide, unmetalled, sandy and heavy in places, but passable for all arms; pass Madhla at 8 and I Surara at 11 m.
Dr. Commr. of Military, Hissar.		HISSAR	17½	168	See Route 101.
		Total marches, 16 = 168 m.			Country as above; road as before, except the last 4 m., which are metalled; pass Surara at 5½ and Talasundi at 12 m.

Route No. 256(a).
FROM FERROZPORE TO HISSAR.
 via BIHADHAUR, SUNAM, JHIND, AND HANSI.

ATTENTION.		Names of places and sites of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meer, Meer.	Dr. Commr. of Ferrocary, Ferozepore.	MISRIWALA	10	10	See Route 255.
		MOODKEE	9½	19½	
		DAGHAPARANA	14	33½	
		SIHALSINGHWALA	13	46½	
		BIHADHAUR	8½	54½	
		UGAIKI	6½	63	
		HADIYA	7	70	
		LANGAWAL	13½	83½	
		SUNAM	8½	91½	
		JALLORE	15	106½	
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.	MANWI	9½	116½	
		DHAMLAN	7½	123½	

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Srinagar District, Umballa.	Chief Secretary to Punjab Government. Deputy Commissioner of Hissar District.	NARWANA . . . p-o. r-s.	0½	133½	A village in Patiala state; supplies on notice; plentiful good water from wells in vicinity of C-G, site for which is in fields near village, country fairly cultivated; road as in previous stage; pass Laon at 8 and Dharaudi at 6 m.
		BARAODA 260,000 sq. yds.	18	146½	A town; supplies and fodder on notice; plentiful good water from wells and the canal near C-G, which is close to the Kahnawala gate of the town; country as before; road unmetalled but bulged and good; pass Khari Safa at 7½ m.
		JHIND 680 x 160 yds. p-o. r-s.	11	157½	A large town on left bank of the Western Jumna canal; supplies abundant; plentiful good water from wells and the canal near C-G, which is 8 of and close to town; country and road as before; cross the canal at end of stage.
		NARNAUD 101,800 sq. yds. p-o. b.	18	170½	A small town; supplies on notice; plentiful good water from a well and tank near C-G, site for which is close to town; country flat, open and partially cultivated; road 20 ft. wide, unmetalled, but bridged and passable for all arms; cross the canal on starting, pass Dudh Turt at 8½, cross the canal again at 6 and 9, and pass Rajthal at 9½ m.
		HANSI . . .	14½	184½	Country and road as above; pass Rajpura at 5 m. and cross the Western Jumna canal near end of stage. See Route 191.
		HISSAR . . .	14½	199½	
		Total marches, 18 = 109½ m.			

Route No. 257.
FROM FEROZPORE TO MONTGOMERY.
via ATARI, SHERGARH, AND SATGHARA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Lahore, Lahore. Deputy Commissioner of Montgomery, Montgomery.	GANDA SINGH-WALA . . .	10½	10½	See Route 47.
		DOBURJI . . . 40,000 sq. yds. p-o.	18½	29½	A village near right bank of the Sutlej; supplies on notice; plentiful good water from numerous wells in vicinity of C-G, site for which is close to village; country well cultivated; road, 40 ft. wide, unmetalled after the first 6½ m. and impracticable for wheeled traffic, having been washed away by inundation from the river; pass Thirti Farid at 10 m.
		MOKUL . . . p-o.	18½	37½	A moderate-sized village; supplies on notice; plentiful good water from several wells near C-G, site for which is close to village; country as before; road as above; it has been washed away for the first 5 m. and is all subject to inundation; cross the Kanwah canal (bridged) at 8½ m.
		ATARI . . . p-o.	16	53½	A large village; supplies on notice; plentiful good water from wells in vicinity of C-G, site for which is near village; country level; road unmetalled, but good.
		HUJRA . . . p-o.	16	69½	A small town; supplies on notice; plentiful good water from wells close by C-G, site for which is in vicinity of village; country as before; road 20 ft. wide, unmetalled, but passable for all arms.
		SHERGARH . . . p-o. h.	8	77½	A large village; supplies on notice; plentiful good water from wells in vicinity of village, near which is site for C-G; country and road as before; pass Hanawala at 6 m.
		SATGHARA . . . p-o.	14½	91½	A small town; supplies on notice; plentiful good water from wells near C-G, confined site for which is close to same; country covered with jungle; road as before; pass Hakmo at 7½ m. and cross the ry. immediately afterwards.
		AKBAR . . . 220 x 190 yds. b.	13	104½	A small village; supplies on notice; plentiful good water from a well near C-G, which is 1 m. S. of village; country and road as before, but latter heavy in places; cross the Sukhrawa, a broad dry nullah, about half-way and join the road from Mean Meer towards end of stage.
		KAURA SHAH . . . 400 x 880 yds.	10	114½	A small village; supplies on notice; good but limited water from a well near police post, close in which E. of road is C-G; country and road as before; nullah fordable.
		MONTGOMERY . . . 800 x 260 yds. p-o. t-s. r-s. b.	10	124½	A small town and civil stn. on the N.-W. Ry.; supplies on notice; plentiful good water from wells in vicinity of C-G, which is E. of same; country and road as before.
		Total marches, 10 = 124½ m.			

Route No. 258.
FROM FEROZPORE TO MOOLTAN.
via GRUNIAN, SATGHARA, AND HARAPPA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Lahore District.	GANDA SINGH-WALA . . .	10½	10½	NOTE.—This Route is preferable for the following reasons:— (1) It is the most direct; (2) It is the best watered; (3) C-Gs. are fixed and demarcated. See Route 47.

AUTHORITIES.		Names of places and sites of country in progress.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Dr. Commr. of Lahore, Lahore.	TARAGARI . . .	10	20½	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., confined site for which is near village; country level, open and well cultivated, road unmetalled, but good and passable for all arms, follows the bank of the Sutlej for about 1½ m. after starting.
		RAJOWAL . . . 40,840 sq. yds.	10½	31	A village; supplies on notice; plentiful good water from a well near C-G., which is close to village; country sandy; road as above.
		CHUNIAN . . . 178,400 sq. yds. p-o. r-s.	13½	44½	A town; supplies abundant; plentiful good, but slightly brackish, water from a well on, and (for animals) from a tank S-E. of C-G., which is ½ m. N-W. of town; country and road as in last stage; cross the old bed of the Beas at end of stage.
		WANRAHMAN . . . 121,410 sq. yds. p-o. r-s.	14½	59	A village; supplies on notice; good but slightly brackish water from a well in r-s., near which is C-G.; country covered with light jungle, and rich grass in rains; road as above; cross a canal at 0 m.
		SATHARA . . .	15	74	Country jungle; road as above. See Route 257.
		AEBAE . . .	13	87	
		KAURA SHAH . . .	10	97	
	Dr. Commr. of Montgomery, Montgomery.	MUHAMMADPUR . . . 600 x 400 yds.	9	106	A village; supplies on notice; plentiful good water from a well on C-G., which is 2 m. S. of village; country and road as above.
		HARAPPA . . . 600 x 500 yds. p-o. r-s. b.	11	117	A town; supplies on notice; plentiful good water from 2 wells, one near sarai, the other on C-G., which is S. of road and opposite town; country and road as above.
		CHICHAWATNI . . . 400 x 330 yds. p-o. r-s. b.	13	130	A small village on the Bari; supplies on notice; plentiful good water from a well near police stn., S. of and close to which is C-G.; country and road as above; the bridge-of-boats on the Bari is 1 m. distant.
		DORULI . . . 401 x 400 yds.	13	143	A small village; supplies on notice; good water from a well on C-G., which is S. of a l and close to village; no other water near; country and road as above.
		TALANDA . . . 178,800 sq. yds. p-o. l.	16½	159½	A small town; supplies and good water plentiful; C-G. N. of road and close to town; country near the Bari well cultivated; road as above.
		MAKHUMPUR . . . 233,600 sq. yds. b.	12½	176½	A village; supplies on notice; plentiful good water from wells near C-G., which is S. of road and close to village; country and road as above.
	Deputy Commissioners of Multan, Multan.	KABIRWALA . . . 151,700 sq. yds. p-o. b.	12	182½	A village; forage and supplies on notice; plentiful good water from wells near C-G., which is S. of road and close to village; country and road as above. Khanewal r-s. is 7 m. distant.
		KADARPUR RAO . . . 113,500 sq. yds.	14	196½	A small village; forage and supplies on notice; plentiful good water from wells close by C-G., which is N. of road and near village; country and road as above. Tatipur r-s. is 4 m. distant.
		AMKHA . . . 14,100 sq. yds. b.	12	208½	A village with sarai for Europeans; supplies on notice; abundant good water close by C-G., which is S. of road and near village; country and road as above; canals are bridged.
		MOOLTAN . . . 120,000 sq. yds. p-o. l-s. r-s. l.	4	212½	A large cantonment and civil stn., situated 4 m. E. of the Chenab R.; supplies and good water abundant, latter in vicinity; C-G. in rear of artillery barracks bank of the Sirhan Harwin Cut; country and road as above. For a road from Multan to Nadiabad, see Bombay Route Book No. 219.
		Total marches, 15 =		212½ r-s.	

Route No. 258(a).
FROM FERROZPORE TO MOOLTAN.
via FAZILKA, PAKPATTAN, AND HARAPPA.

AUTHORITIES.		Names of places and sites of country in progress.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Dr. Commr. of Ferozepore, Ferozepore.	NAWA KILLA . . .	10½	10½	See Route 254.
		MOHANKI . . .	12½	23	
		BAGGEKA . . .	12	35	
		FAZILKA . . .	16	51	
	Deputy Commissioners of Montgomery, Montgomery.	AMIRA TIJAKA . . .	19	61	A large village; supplies on notice; plentiful good water from wells in the vicinity; site for C-G. near where the customs and Lahore-Mooltan roads cross; country cultivated; road unmetalled, but fairly good; cross the Sutlej about half-way at Nanjira ferry, one boat carrying 80 men; the position of the ferry sometimes changes, but a track for troops can be cleared to it on notice.
		HAVELI . . . p-o.	14	75	A large village about 2 m. N. of road; supplies on notice; plentiful good water from wells close to village; site for C-G. where the Haveli and Shekhpura roads cross; country partly cultivated; road as before.
		PAHDROT . . .	10	85	A small village; supplies on notice; good water from a roadside well, close to which is site for C-G., and also from other wells in vicinity; country and road as before.
		PAKPATTAN . . . p-o. l-s. b.	12	97	A town on an elevation; supplies on notice; good water from a well near police stn.; site for C-G. between hospital and tahsil; country and road as before.
		SHAFFI . . .	11	108	A small village; supplies on notice; good water from wells near village, close to which is site for C-G.; country and road as before; leaving the police stn. on starting, the road runs N. to the town, then strikes off almost due W.

AUTHORITY.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Montgomery, Mooltan.	KABIR	11	118	A small village; supplies on notice; good water from 2 wells near village; site for C.G. close to police station; country barren and jungle; road as before, except on the banks of the old Beas where it is bad. Country as above, road unmetalled, but good, runs N-W. through jungle, and crosses the N-W. Ry. 4 m. from Harappa. See Route 258.
		b. HARAPPA	18	137	
		CHICHAWATNI	13	150	
		DOBURJI	13	163	
		TALAMBA	16½	178½	
		MAKHDUMPUR	12½	190½	
		KABIRWALA	12	202½	
		KADARPUR BAO	14	216½	
		AMKHAS	12	228½	
		MOOLTAN	4	232½	
		Total marches, 10 = 232½ m.			

Route No. 258(b).
FROM FEROZEPUR TO MOOLTAN.
via FAZILKA, PAKPATTAN, AND JAMLAIRA.

AUTHORITY.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Montgomery, Mooltan.	NAWA KILLA	10½	10½	See Route 254.
		MOHANKI	12½	23	
		BAGGEKA	12	35	
		FAZILKA	16	51	
		AMIRA TIJAKA	10	61	See Route 258(a)
		HAYELI	14	75	
		PARIDKOT	10	85	
		PAKPATTAN	13	97	
		MARIHAZARA	18	116	A village 1 m N. of road; supplies on notice; good but limited water from a few scattered wells, site for C.G. N. of village; country partially cultivated; road good, but unmetalled and liable to become flooded in several places, when the Sutlej is high, especially so towards end of stage.
		JAMLAIRA	18	133	
		GAHNIKA	9	142	A large village S. of road on right bank of the Sutlej; supplies on notice; plentiful good water from wells in vicinity and from the river; site for C.G. S. of village; country and road as before.
		LUDDAN	14	156	
		23,410 sq yds. p-o. b.			A small village; supplies on notice, but forage scarce; good water from a well about 60 yds. from small C.G., which is S. of road and near village; country and road as above; cross the Ghulamrah nullah (bridged) at 6 m.
		ZOREKOT (near Kur-rumpu)	14	170	
		12,100 sq yds. b.			A village; supplies procurable; abundant good water from wells near C.G., which is W. of road and close to village; country and road as above.
		MITRU	16	186	
		17,646 sq yds. p-o. b.			A village; supplies procurable; plentiful good water from wells near C.G., which is S. of road and close to village; country partly jungle and partly cultivated; road as above.
		TIBBA	11½	197½	
		13,680 sq yds.			A village; supplies procurable; good water from Banglewala well about 70 yds. from C.G., site for which is N. of road and near village; country more cultivated; road as above.
		MAKHDUM RASHID	14	211½	
		61,000 sq yds. p-o.			A small village; supplies procurable; abundant good water from wells in vicinity of C.G., which is S. of road and near village; country and road as above, latter bridged.
		MOOLTAN	16	227½	
		Total marches, 17 = 227½ m			See Route 258. Country and road as in last stage

FROM Route No. 258(c).
FERROZPORE TO MOOLTAN.
 via ATARI AND PAKPATTAN.

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AUTHORITIES.		Names of stages and size of encamping grounds, and size of grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Lahore, Lahore. Deputy Commissioner of Montgomery, Montgomery. Deputy Commissioner of Multan, Multan. Deputy Commissioner of Mooltan, Mooltan.	GANDI WALA SINGH.	10½	10½	See Route 47.
		DOBURJI . . .	18½	28½	See Route 257.
		MOKUL . . .	18½	37½	
		ATARI . . .	16	53½	
		AMIRA TIJAKA . . .	10	63½	Country partially cultivated; road unmetalled, but fair
		HAVELI . . .	14	77½	See Route 258(a).
		FARIDKOT . . .	10	87½	
		PAKPATTAN . . .	12	99½	See Route 258(b).
		MARIHAZARA . . .	18	117½	
		JAMLAIRA . . .	18	135½	
		GAHNIKA . . .	9	144½	
		LUDDAN . . .	14	158½	
		ZORKOT (near Katrampur). . .	14	172½	
		MITRU . . .	16	188½	
TIBBA . . .	11½	199½			
MAKHIDUM RASHID . . .	14	213½			
MOOLTAN . . .	10	229½	For other remarks, see Route 157.		
Total marches, 17 = 229½ m.					

Route No. 259.
FROM FERROZPORE TO RAEWIND RAILWAY STATION.
 via KASUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Lahore, Lahore.	GANDA SINGH-WALA.	10½	10½	See Route 47.
		KASUR 228,580 sq. yds. p-o. r-s. b.	0½	17½	A large town; supplies abundant; plentiful good water from a well on C-G., which is about 1 m. from town close to police sta.; country fairly cultivated; road metalled and bridged, suitable for all arms.
		BUKHANWALA 110,170 sq. yds. p-o. r-s.	10½	27½	A village; supplies on notice; plentiful good water from a well in village, and brackish water from a well on C-G., which is about ½ m. from village; country and road as above.
		RAEWIND RY. STN. 650 x 370 yds. p-o. b.	8	35½	A village 1 m. from r-s.; supplies on notice; plentiful but brackish water from wells in vicinity of and on C-G., which is near r-s.; country and road as before; pass Rajaolang at 5 m.
		Total marches, 4 = 38½ m.			

Route No. 260.
FROM FERROZPORE TO ROHTAK.
 via BHADHAUR, SUNAM, AND JHIND.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Ferozepore, Ferozepore.	MISRIWALA . . .	10	10	See Route 256.
		MOODKEE . . .	9½	19½	
		BAGHAPARANA . . .	14	33½	
		NIHALSINGH-WALA . . .	13	46½	

Route No. 262(a).
FROM FORT WILLIAM TO BANKURA.
via JAHANABAD AND BISHNUPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collector of Hooghly, Hooghly.	OHANDITALA p-o.	18	18	NOTE.—This route is seldom used and that old Bardwan is much better, though longer. A small village; supplies scarce; abundant good water from tanks on roadside and from the Susatti stream, S. of which and in fields S.E. of village is site for C-G, country flat and highly cultivated; road metalled, but bridged with wooden bridges, which are unsuitable for artillery.
		SHEAKHALLA .	8½	21½	
		PAHARPUR .	10½	32	A small village; supplies procurable; indifferent limited water from tanks between village and C-G, small site for which is on S. side of bazar; country as above; road 18 ft. wide, unmetalled, and bridged as before; pass Kistavampur at 3½ and Chakra at 6 m.; there is another road (unmetalled) from Fort William, which makes the following stages:— <div style="margin-left: 40px;">Dhumjur 11 m. Jagatbillahtpur (p-o) 8 Sheakhalla 10 TOTAL 30 m.</div>
		PURNURAH .	5	37	
		JAHANABAD p-o.	12	49	A village on right bank of the Damoda R.; supplies on notice; good water from the river, extensive site for C-G, near village; country and road as before; cross the Damoda at end of stage, by ferry of 2 boats carrying 40 men each. A town and hqrs of civil sub-division; supplies on notice; abundant good water from tanks, wells and from the Darkasi R., on bank of which is small site for C-G; country and road as above, first 6 m. of latter often flooded; pass Dhe Biraah at 9 m.
		MODINA .	8	57	
	Collector of Bankura, Bankura.	KOTALPUR 18,500 sq. yds. p-o	8	65	A small village; supplies on notice; abundant good water from a tank on N.E. side of C-G, also for which is on high land round village; country and road as before; cross the Darkasur on starting, by ford in dry season, by ferry carrying 50 men in rains.
		JAIPUR .	10	75	
		BISHNUPUR .	8	81	A village; supplies on notice; plentiful good water from tanks on C-G, site for which is on high stony land 400 yds N. of village; country and road as above; pass Khatal at 3 m. A small village; supplies scarce; abundant fair water from a large tank N.E. of small C-G, which is S. of road and near village; country low and cultivated; road unmetalled for the first 1½ m., thence metalled, but bridged throughout with wooden bridges, which are unsuitable for artillery.
		ONDA .	8½	92½	
		BANKURA .	11½	104	Country partially covered with jungle; road as in latter part of last stage. See Route 82. For other remarks, see Route 105.
		Total marches, 11 = 104 m.			

Route No. 263.
FROM FORT WILLIAM TO JESSORE.
via DUM-DUM AND BARASAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collr. of Jessore, Nadia, Krishnagar, Jessore.	DUM-DUM 20,000 sq. yds. p-o. t.s. r.s.	8	8	A small cantonment; supplies plentiful; unlimited filtered water from pumps close by C-G, which is near rifle ranges; country level and well cultivated; road metalled, bridged, and suitable for all arms; cross the road to Gaurhati Ghat at 4½ m. Country low and liable to inundation; road as above; pass Dabaria at 4½ m.
		BARASAT .	7	15	
		SHAREPUR .	13	28	See Route 84
		GAIGHATA .	10½	38½	
		JOYNTIPUR .	14	52½	
		JADADPUR .	8	60½	
		JHINKARGACHA .	7½	68	
		JESSORE .	9	77	
		Total marches, 8 = 77 m.			

Route No. 264.
FROM FORT WILLIAM TO KRISHNAGAR.
via DUM-DUM, BARASAT AND RANAGHAT.

169

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of 21 Parganas, Alipore.	DUM-DUM . . .	8	8	See Route 263. For other remarks see Route 61.
		BARASAT . . .	7	16	
		AMDAKA . . .	7	22	
	Collector of Nadia, Krishnagar.	JAGULI p-o. . .	8½	30½	A large village; supplies must be collected; abundant good water from tanks in village, S. of which is extensive site for C.G.; country and road as in last stage; pass Adhata at 4, and cross the Arkhali Khal (strongly bridged) at 5 m.
		GOREPARA . . .	10	40½	A small village; supplies on notice; abundant water, indifferent in the dry season, from a tank 600 yds. S. of C.G., extensive site for which is on both sides of village; country as above; road 80 ft. wide, unmetalled, but raised, bridged and suitable for all arms; cross the Jabuna in 4th m. Chakdaha r-s. is 1½ m. distant.
		RANAGHAT p-o. l-s. r-s. b. . .	8	48½	A small town; supplies abundant; good water from the Malabhangra or Churni R., on the banks of which is extensive site for C.G.; country and road as above; cross E. B. S. Ry. at 7 and the Churni, by ferry (3 boats carrying 20 men each) at 7½ m.
		BADKULLA 860 x 800 yds. p-o. . .	9	67½	A village; supplies on notice; water, sometimes indifferent, from the Sibdaka (a branch of the Churni), on bank of which and opposite market place is C.G.; country and road as above, but latter very heavy in the rains; cross a causeway in 2nd m. (under water in high flood, when a boat, carrying 18 men, plies) and the Sibdaka (bridged) at end of stage.
		KRISHNAGAR . . .	8½	65½	See Route 131. Country and road as above; pass Jogipara at 5 m.
		Total marches, 8 = 65½ m.			

Route No. 265.
FROM FORT WILLIAM TO MIDNAPORE.
via BAGAN AND PANCHKURA.

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of 21 Parganas, Alipore.	BUDGE BUDGE p-o. l-s. r-s. . .	13	13	A small village on left bank of the Hooghly and terminus of the ry.; supplies must be collected; water from the river, and a tank on C.G., extensive site for which is on roadside near village; country low, level and cultivated; road metalled and fit for all arms.
		BAGAN p-o. . .	13	26	A village; supplies on notice; good water, for a bath, from 2 tanks close to C.G., site for which is in fields in vicinity of village; country and road as above; cross the Charal Khal on starting, the Pujali Khal at 3 (both strongly bridged), the Hooghly at 4 (by ferry, and pass Ulubaria immediately afterwards) and the Damodar R. at 11 m. by a ferry carrying 25 men.
	Collector of Midnapore, Midnapore.	KOLA p-o. l-s. b. . .	6	32	A village on right bank of the Rupnarayan; supplies on notice; good water, for a bath, from 2 tanks, one near p-o., the other near b. ½ m. S. of C.G., extensive sites for which is in fields N. of road and W. of village; country and road as before; pass Madaria at 2, Nowpalla at 5½ m., and cross the Rupnarayan R. at end of march by ferry, 2 large and 2 small boats.
		PANCHKURA p-o. l-s. b. . .	11	43	A small village on both banks of the Kossai R.; supplies on notice; good water from the river, close to which, in fields on both sides of road and E. of village, are extensive sites for C.G.; country and road as before; pass Sirda at 6½, Narandah at 9 m., and cross the Kossai R. at end of stage, by ferry, 2 large and 2 small boats.
		DEBRA p-o. . .	9½	52½	A village; supplies on notice; plentiful but very indifferent water from 2 large tanks on small C.G., which is N. of road and near b.; country as above; road metalled and bridged, fit for artillery; pass Maogolduri at 2 and Dulipukur at 8 m.
		MUNIBGARH 40,000 sq. yds. . .	9	61½	A small village on right bank of the Kossai R.; supplies on notice; good water from the river; C.G. in fields N. of road; country and road as before; pass Paluguria at 6½ m.
		MIDNAPORE . . .	7	68½	See Route 82. Country and road as before; cross the Kossai R. on starting, by ford in dry season, by ferry, carrying 60 men, in rains, and pass Kasapur at 4 m.
		Total marches, 7 = 68½ m.			

Route No. 266. FROM FORT WILLIAM TO PESHAWAR, via THE GRAND TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of 24 Divisions, Alipore.	KOTRUNG . . .	9½	9½	A village; supplies on notice; good water from tanks and from the Hooghly R., on the right bank of which and in fields is extensive site for C-G; country level and cultivated; road metalled and bridged, suitable for all sorts; cross the Hooghly at 2, by the Howrah bridge, and pass through Ballygunge (p-o-t-s) at 7 m.
	Collector of Hooghly, Hooghly.	GAURHATI . . . p-o. b.	10½	20	A village on right bank of the Hooghly; supplies plentiful; good water from the river and from a well on C-G, small site for which is near village; country and road as before; pass Baranpore (p-o) at 5 and Baidyabati at 8 m. Another route to Gaurhati from Fort William runs via Barrackpore, in which the Hooghly must be crossed at Fulta Ghat by ferry.
		HOOGHLY . . . 160 x 160 yds. p-o. t-s. r-s.	8½	28½	A civil sta.; supplies abundant; good water from the Hooghly, on right bank of which and close to encampment house is site for C-G; country and road as before; pass Chanderanagar (a French Settlement) at 4½ and Chinmura (p-o. t-s.) at 6 m.
		DIGSUI (TARAGANI). p-o.	8	80½	A village; supplies on notice; good water, for a battn, from a well on C-G, small site for which is W. of road and close to village; country and road as before; pass Magra (r-s) at 6 m.
		GOARA . . .	11½	48½	A village; supplies abundant; plentiful good water from a well on C-G, small site for which is W. of ry. line and near village; country and road as above; pass Khayran (r-s) at 2½ and Pandua (r-s) at 7½ m.
		DULLA BAZAR . . . 59,900 sq. yds.	14	62½	A small village; supplies on notice; good water, for a battn, from 2 wells on C-G, which is near village; country and road as above; pass Memari r-s. at 9 m.
	Collector of Burdwan, Burdwan.	BURDWAN . . . 21,210 sq. yds. p-o. t-s. r-s. b.	12½	74½	A civil sta.; supplies abundant; plentiful good water from the water-works, standards close to C-G, which is N.E. of the town and near r-s; country and road as before; cross the Banks stream at 11½ m.
		SARUL . . . 35,930 sq. yds. b.	11½	86½	A small village; supplies on notice; good but limited water from 2 wells on C-G, which is 1 m. N.E. of village; country and road as above; pass Sanka at 8½ m.
		BUD-BUD . . . 58,040 sq. yds. p-o. b.	12	98½	A small village; supplies on notice; plentiful good water from 2 wells on, and a tank near C-G, which is N.E. of, and close to village; country and road as before; pass Galsi (r-s) at 1½, and Golgram at 4 m.
		GOALPUR . . . 210 x 140 yds. p-o.	11½	109½	A small village; supplies on notice; plentiful good water from 2 wells on, and a tank near C-G, which is 1½ m. S. of village; country and road as in last stage; pass Panagar r-s. at 7 m.
		ONDAL . . . 54,200 sq. yds. p-o. r-s.	12	121½	A small bazar; supplies on notice; plentiful good water from wells and tanks on C-G, which is W. of, and near village; country and road as above; pass Pandpur at 8 and cross the Tumbra stream at 10 m.
		BOGRA . . . 55,740 sq. yds.	12	133½	A small village; supplies on notice; plentiful good water from wells and a tank on C-G, which is S. of road and close to village; country and road as above. The town of Rangraj is 9½ m. distant from Bogra, by a good metalled road.
		ASANBOL . . . 141,150 sq. yds. p-o. t-s. r-s.	0	139½	A fair-sized town; supplies procurable; good water, for a battn, from a well on, and from a tank near C-G, which is W. of r-s; country and road as above; cross the Nodia Jank at 3 m.
		NILAMATPUB . . . 95,970 sq. yds.	0	145½	A small village; supplies on notice; plentiful good water from 2 wells and a tank on C-G, which is N. of village; country and road as above.
	Sub-Divisional Officer of Gobindpur, Gobindpur.	NIRSA . . . 440 x 260 yds. p-o. t-s.	12	157½	A village; supplies on notice; plentiful good water from a well on C-G, which is close to police sta.; country undulating and fairly cultivated; road as before; cross the Barakar R. at 6 m.
		GOBINDPUR . . . 81,100 sq. yds. p-o. t-s. b.	12½	170½	A small town; supplies abundant; plentiful good water from a well and tank on C-G, which is N. of road and close to town; country fairly cultivated, one or two low hills appear on the left; road as before; pass Dhura at 5 m.
		RAJGANJ . . . 65,900 sq. yds. p-o.	12	182½	A village; supplies on notice; plentiful good water from a well and tank on C-G, which is close to police sta.; country and road as above. Katras r-s. is about 6 m. S. of the village, by a good gravelled road.
		TOPCHANCHI . . . 420 x 240 yds. p-o. b.	0	194½	A village; supplies on notice; plentiful good water from 2 wells on C-G, which is close to police sta.; country as above, but with high hills to the N.; road as before; pass Murdahi at 6 m.
		DUMRI . . . 100 x 160 yds. p-o. b.	14	305½	A small village; supplies on notice; plentiful good water from wells and tanks in vicinity of C-G, which is in a mango grove S. of road; country hilly; road as above; pass Mahapur at 5, Panchanath Hill about half-way and Bangamati at 12 m. From Dumri a metalled road (see Route 114 (a)) runs to Giridih r-s.
G. O. C. Frontier District, Allahabad.	Deputy Commissioner of Allahabad, Allahabad.	BAGODAR . . . 270 x 207 yds. p-o. t-s. b.	11½	317	A village; supplies on notice; plentiful good water from wells in vicinity of C-G, which is E. of and close to village; country and road as above. A metalled road (see Route 114 (a)) runs from Bagodar to Hazaribagh.
	Collector of Gaya, Gaya.	ATKA . . . 280 x 200 yds. b.	7	324	A small village; supplies on notice; plentiful good water from wells in vicinity of C-G, which is N. of road and near village; country flat and sparsely cultivated; road as before.
		BURKATA . . . 200 x 160 yds. p-o. b.	0	333	A village; supplies on notice; plentiful good water; C-G. S. of road and near village; country hilly and jungly; road as before; pass a low range of hills about half-way, easy ascent and descent.
		BARIH . . . 330 x 300 yds. p-o. t-s. b.	10	349	A large village; supplies procurable; plentiful good water from wells in vicinity of C-G, which is S. of road and close to village; country and road as above; pass Barset at 9 m. A road (see Route 114) runs from Barhi due S. to Hazaribagh.
		CHORPANAY . . . 350 x 290 yds. p-o. b.	12½	361½	A small bazar; supplies on notice; good water, for a battn, from wells in vicinity of C-G, which is near bazar; country and road as in last stage; cross the Barakar R. at 3 and pass Kanshal at 8 m.
		BAUWA . . . 100 x 90 yds. b.	10	371½	A small bazar on right bank of the Mohana; supplies on notice; good water from the river; C-G. cramped and stony adjoining; the bazar; country hilly and covered with dense jungle; road as before, but crosses the Dawa pass, ascent and descent easy; cross the Mohana R. at end of stage.
	Collector of Gaya, Gaya.				

AUTHORITIES.		Names of stations and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Collector of Gaya, Gaya.		SARWA 200 x 160 yds. b.	11	282½	A small bazar; supplies must be collected; good water, for a battn., from a well ½ m. from C-G., which is S. of road and adjoining bazar; the water in the 3 wells on the ground itself is unfit for drinking; country covered with jungle; road as above; cross the Kolkia stream at 8½ m.
		SHERGHATI. 66,600 sq. yds. p-o. b.	12½	295	A large village, formerly a civil stn.; supplies on notice; good water from a well, and from the Murhar R. on the bank of which is C-G.; country and road as above, but latter level; cross the Hadha stream on starting, the Lilajan at 4, the Barhya at 11 m., and the Murhar at end of stage.
		MADANPUR. 250 x 300 yds. p-o. b.	14½	309½	A small village; supplies on notice; plentiful good water from 3 wells on and near C-G., which is 360 yds. S. of village; country as above, hilly towards end of march; road as before; pass Pindra at 6½ and Amas at 10 m.
		AURANGABAD 800 x 120 yds. p-o. t-s. b.	14	323½	A small civil stn.; supplies on notice; good water, for a battn., from a well on C-G., which is close to civil stn.; country flat and uncultivated; road as before; pass Darbhanga at 7 and Ora at 11 m. From Aurangabad on unmetalled road (see Route 567) runs S. to Bijm.
		BARUN 60,200 sq. yds. p-o. t-s. b.	14	337½	A small bazar on the right bank of the Sone; supplies on notice; good water from a well and from the river, ½ m. E. of which is C-G.; country and road as above; cross the Battani R. at 5 m., by causeway in dry weather, by ferry in rains; pass Siris at 9 m., and cross the Panpun stream (bridged, but bridge unsafe) immediately afterwards by a temporary wooden bridge 50 yds. lower down stream.
Collector of Shahabad, Allahabad.		DEHRI 220 x 170 yds. p-o. t-s. b.	3	340½	A village on the left bank of the Sone, important on account of the engineering works in connection with the Arrah and Bazar canals, which terminate here; supplies must be collected; plentiful good water from 4 wells on the ground, and (for animals) from the river, 300 yds. W. of which is C-G.; country and road as before; cross the Sone on starting, by causeway in dry weather, by ferry (3 boats carrying 60 men each) in the rains.
		SASARAM 310 x 240 yds. p-o. t-s. b.	12	352½	A civil stn. and native town; supplies plentiful; abundant good water from wells on, and (for animals) from the canal and a tank near C-G., which is ½ m. W. of town; country well cultivated; road as before; cross the W. Sone canal on starting and pass Karundiya at 0 m.
		JEHANABAD 350 x 250 yds. p-o. b.	16½	369	A village; supplies on notice; good water, for a battn., from a well on C-G., which is 160 yds. N-W. of village; animals can be watered at the Durganti stream within 1 m. of village; country and road as before; pass the terminus of the Arrah and Bazar canals at 2, Tikari at 8½ and cross the Kudra stream at 12½ m. An unmetalled road runs from Jehanabad to Bhabhua (p-o. t-s.), distant 13 m.
		MOHANIA 340 x 210 yds. p-o. b.	13½	381½	A small village; supplies on notice; good water, for a battn., from a well on, and (for animals) from a large tank 160 yds. W. of C-G., which is S-E. of and close to village; country and road as before; cross the Durganti stream at 10 m.
		KHAJURA 200 x 200 yds. b.	14	395½	A small village on the right bank of the Karamnasa R.; supplies on notice; plentiful good water from 2 wells on C-G., which is 180 yds. W. of village and E. of the river, where animals may be watered; country and road as above; cross the Durganti at 7 and pass Kuliaria at 11 m. A metalled road runs from Khajura to Zamania r-s., 11 m. distant.
Collector of Benares, Benares.		JAGDIS-KI-SARAI 420 x 400 yds.	11	406½	A small village; supplies procurable; good water, for a battn., from a well on C-G., which is ½ m. E. of village; country and road as above; cross the Karamnasa R. on starting and pass Chandauli (p-o.) at 0 m.
		JALILPUR 95,850 sq. yds.	12	418½	A small village; supplies on notice; good water, for a battn., from a well on, and from a tank S. of C-G., which is E. of and close to village; country and road as above; pass Moghalaud at 6 m., whence an unmetalled road branches off to Chunar, distant 18½ m. (see Route 316).
		BENARES 300 x 160 yds. p-o. t-s. r-s. b.	6½	425	A military cantonment, civil stn. and large native city, situated on the left bank of the Ganges; supplies abundant; plentiful good water from 2 wells on C-G., which is opposite the Native Infantry lines; country and road as above; cross the Ganges at 1½ m. by the Dufferin bridge, boats available.
		RAJA-KA-TALAO 400 x 250 yds. b.	10	435	A small village; supplies on notice; good water, for a battn., from a well and tank on C-G., which is E. of and close to village; country and road as above. A road branches off here to Mirzapur, 17½ m. distant.
		MAHARAJGANJ (KATKA) 400 x 80 yds. p-o.	16	451	A small village; supplies on notice; plentiful good water from 2 wells on C-G., which is S. of road and near village; country and road as before; pass Mirzapur at 6, Tarnachabad at 10 and Sarai Baba at 12½ m.
Collector of Allahabad, Allahabad.		GOPIGANJ 66,000 sq. yds.	11	462	A small town; supplies on notice; plentiful good water from 2 wells on C-G., which is 120 yds. W. of town; country and road as above; cross the Mirzapur-Jannpur road at 8 and pass Madanpur at 6 m.
		BARAUT 620 x 390 yds. p-o. b.	12	474	A large village; supplies on notice; good water, for a battn., from 2 wells on C-G., which is ½ m. W. of village and liable to inundation after heavy rain; country and road as above; pass Ramkishanpur at 7 m.
		SAIDABAD 490 x 390 yds. b.	10	484	A village; supplies on notice; good but limited water from 2 wells on C-G., which is 500 yds. S. of village; country and road as above; pass Handia (p-o.) at 6 m.
		JHUMI 790 x 780 yds. p-o. b.	13½	497½	A small village, near the confluence of the Jumna and the Ganges, 1 m. from Allahabad Fort on the opposite bank; good water from 2 wells on and near C-G., which is between the b. and the police stn.; country and road as above; pass Hanumanganj at 6 and Nasirpur at 10½ m.
		ALLAHABAD 600 x 400 yds. p-o. t-s. r-s. b.	5½	503½	A large cantonment, civil stn., and native city situated W. of the Fort and extending along the banks of the Jumna; supplies procurable; good and abundant water from stand-pipes on C-G., which is W. of and close to the r-s. rest-barracks, on both sides of the Cawnpore road; there are two other sites for encampments, one at Alopki Bugh and the other opposite the bakery, ½ m. W. of the r-s. rest-barracks; country and road as above; cross the Ganges at ½ m., by the ry. rest-barracks; country and road as above; any number of boats bridge-of-boats in the dry season, by ferry in the rains; any number of boats procurable; after crossing the river the road passes the small town of Damgudi, and thence by Canning road to the new cantonment.

AUTHORITIES.		Names of stages and size of exempting grounds	Distance		Remarks.
Military.	Civil.		Miles	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Allahabad.	MUFFT-KC-PURWA 200,000 sq. yds. p-o.	10½	619½	A small village; supplies on notice; plentiful good water from 3 wells on G-G, which is S. of road and 1 m. N. of village; country and road as before; the Munawari is distant 1 m. from the ground.
		KOHINKHARAJ 870 x 370 yds. p-o. h.	14	627½	A village; supplies on notice; plentiful good water from a well on, and two others near G-G, which is 1½ m. from village; country and road as above; pass Mank at 5, Pathana at 10, and Nasulpur at 13 m.
		SAINI 550 x 420 yds.	13½	641	A village; supplies on notice; good water for a bath, from a well close to G-G, which is 400 yds. N-W. of village at junction of four cross roads; animals can be watered from the village tank; country and road as above.
	Collector of Fatehpur, Fatehpur.	KATOGHAN 210,810 sq. yds.	13	654	A small village; supplies abundant; plentiful good water from 2 wells and a tank on, and near G-G, which is N. of road and about 4 m. from village; country and road as before; pass Ajina at 6, and Purnai at 8 m.
		THARTY AON 140,090 sq. yds. p-o.	12½	666½	A bazar; supplies plentiful; abundant good water from 2 wells and a tank close to G-G, which is N. of road and near village; country and road as above; pass Khaga at 4 and Arrapur at 9 m.
		FATEHPUR 210,840 sq. yds. p-o. t-s. r-s. h.	12	678½	A small civil sta.; supplies plentiful; abundant good water from 3 wells on, and a tank near G-G, which is N. of road; country and road as above; pass Jhara at 4 and Buzari at 7 m.
		MAHWA 803,810 sq. yds. p-o. r-s.	11	689½	A small village; supplies procurable; plentiful good water from 2 wells and a tank on G-G, which is E. of road and about 4 m. from village; country and road as above; pass Barpur at 6 and Samra at 8½ m.
		AING 450 x 210 yds. p-o.	13	602½	A small village; supplies procurable; plentiful good water from 3 wells on G-G, which is close to village; country and road as before; pass Haridaspur at 8½ m.
		MAHAJANPUR 251,070 sq. yds. p-o. h.	14½	617½	A small village; supplies plentiful; abundant good water from a well and tank on G-G, which is S. of road and close to village; country and road as above; cross the Ponda stream at 4, pass Sikritia at 6, and Siraul at 12 m. An unmetalled road runs to Siraul (distant 13½) at 12½ m.
		CAWNPORE 570 x 250 yds. p-o. t-s. r-s. b.	11	628½	A large cantonment and civil sta.; supplies abundant; plentiful good water from a well N. of and close to G-G, which is S. of the cantonment and about 600 rds. from r.s.; country and road as above; pass Jumah at 3 and Sahpur at 8 m. The road to Lucknow (see Route 151) branches off at Cawnpore and crosses the Ganges by the ry. bridge.
G. O. C. Onadh District, Lucknow.	Collector of Cawnpore, Cawnpore.	KADIANPUR t-s.	8½	636½	A village; supplies on notice; plentiful good water from 3 wells on G-G, which is N. of road, but greatly curtailed by tank and temple on rising ground; room only for 3 regts.; country and road as in last stage, the latter running parallel to D. B. & G. I. Ry.; cross the canal on starting and thence skirting the western suburb of the city, cross the Kalpi road at 2 and pass Kabanpur r-s. at 8 m. From Kallipagar, a raised metalled and bridged road runs to Bithur, distant 8 m.
		CHAUBEUPUR 252,850 sq. yds. p-o. r-s.	8½	645½	A small bazar; supplies procurable; plentiful good water from 2 wells on G-G, which is close to Bazar; country and road as before; pass Mahathana r-s. at 3½ and Anvaya at 7 m. Bithur is 6 m. E. of Chaubeupur.
		PURA p-o. t-s. b.	12	657½	A village; supplies procurable; plentiful good water from 2 wells, one on, and the other ½ m. before reaching G-G, which is close to village, and will just accommodate 3 regts.; country and road as above; cross the Nona stream at 2, pass Shireajpur r-s. at 6, and Nawada at 8½ m.
		ARAUL 259,000 sq. yds. p-o. r-s. b.	18½	676	A village; supplies procurable; plentiful good water from a well S. of and near G-G, which is close to village; country and road as before; pass Dilawal Salaz r-s. at 4, Dihloor r-s. at 7, cross the Iron stream at 8, pass Akashbi at 10 and Araul r-s. at 18 m. From Araul an unmetalled road runs off, viz. Makanpur, to Baselbad, distant about 24 m.
		SARAI MIRAN 550 x 868 yds.	9½	685½	A large village; supplies plentiful; abundant good water from 2 wells on G-G, which is N-W. of village; country and road as before; pass Gangapaur at 3 and Dasarda at 5 m. a. a. railad, bridged but unmetalled road branches off to Mirganad and Mendhi Chat at 6¼ m. There is an unmetalled road from Sarai Miran to the ruins of the ancient city of Kanauj, distant 8 m.
	Collector of Farrukhabad, Farrukhabad.	GURSANAIGANJ 500 x 400 yds. p-o. r-s.	15½	696	A large village; supplies abundant; plentiful good water from 3 wells on G-G, which is N-W. of village; country and road as above; pass Mahandrager at 2½, whence a road branches off to Phaphend r-s. on B. I. Ry., about 30 m. distant, Jaodah r-s. at 7½ and Jalalabad (p-o.) at 10½ m.
		GHHIDRAMAU p-o.	16	711	A large town; supplies abundant; plentiful good water from 2 wells, one near a raised mound and the other immediately opposite G-G, which is 1½ m. W. of town, room for a battery; a site for 2 regts. to encamp, is also available on waste land N. of town and close to road; country and road as before; pass Imailpur at 1½, Donlat Barni at 8 and Standarpur at 9½ m. An unmetalled road branches off from Chidabramna to Kamalganj r-s., distant about 12 m.
		BEWAR 190,000 sq. yds. p-o. b.	13½	724½	A large village; supplies abundant; plentiful good water from 4 wells, one on and others in vicinity of G-G, which is ½ m. S. of village; country and road as above; pass Nabiganj at 8 and Nikamau at 11 m. From Dewar a road (see Route 107) branches off to Fatehgahr, distant 24 m.
	Collector of Mainpuri, Mainpuri.	SULTANGANJ 208,250 sq. yds. p-o.	14	738½	A small bazar; supplies plentiful; abundant good water from the canal (Bewar branch), ½ m. E. of which is G-G; country and road as before; pass Bhongtan at 8, whence a road branches off to Mainpuri, distant 9 m., Chachab at 11½, and Malpana at 18½ m.
		KURAOALI p-o.	0	747½	A small bazar; supplies abundant; plentiful good water from the Bewar canal and in vicinity of G-G, which is close to b.; country and road as above; pass Lakshmi at 4½, and Minhamandpur at 9 m.
		ETAH 381,400 sq. yds. p-o. r-s. h.	19	770½	A small civil sta.; supplies plentiful; abundant good water from 3 wells on G-G, which is in front of the tahsil building; country and road as above; pass Aspar at 4 and Sandhat at 8 m.
G. O. C. Meerut District, Meerut.	Collector of Etah, Etah.	BHOWAS p-o.	11	781½	A small village; supplies abundant; good but limited water from 2 wells on, and an irrigation channel 3 m. beyond G-G, which is 1 m. from village, and can accommodate 3 regts.; country and road as above; pass the road to Kasganj r-s. (distant 18 m.) at 1½, Sonia at 5 and Bhadow village at 10 m.

Activities.		Names of stages and size of encamping grounds.	Distance.		Remarks.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.		Collector of Aligarh, Aligarh.			
		SIKANDRA-RAO p-o. r.s.	9	790½	A small town; supplies abundant; plentiful good water from wells and a tank on and in vicinity of C.G., which is close to where the Hathras-Kasganj road (Route 12) crosses; accommodation for 3 regts.; country and road as before; pass Mughalgarhi at 0 m.
		AKRADAD 923,230 sq. yds. p-o.	10½	81	A large village; supplies abundant; plentiful good water from 4 wells on C.G., which is on both sides of the road and near village; country and road as before; pass Masjid at 7 m.
		ALIGARH 490,270 sq. yds. p-o. t.s. r.s. b.	14½	815½	A small civil stn. and old cantonment; supplies plentiful; abundant good water from 3 wells on C.G., which is W. of Aligarh, and ½ m. from the rest-camp; country and road as before; cross the Ganges canal at 3, pass Jasaratpur at 5 and Koll at 13 m.; then skirting the city pass through the stn.
		SOMNA. 680 x 450 yds. p-o. r.s. b.	13½	829½	A large village; supplies on notice; plentiful good water from a well on C.G., which is near r.s.; country level, open and well cultivated; road as before; pass Bijhara at 3½ and Balpur at 11 m.
		KHURJA 278,720 sq. yds. p-o. t.s. r.s. b.	14½	843	A large village; supplies procurable; plentiful good water from village wells; C.G. between the Delhi and Meerut roads which branch off here, Meerut distant 63½ m.; country and road as above; pass Dasehra at 8 and Bazidpur at 13 m. Khurja r.s. is distant 3½ m.
		BIHUR, near BULANDSHAHR 400 x 400 yds. p-o. t.s. b.	12	855	A halting place; supplies procurable; plentiful good water from wells in vicinity of C.G., which is 3 m. N-W. of Bulandshahr, an old cantonment and small civil stn.; country and road as above; pass Agwal at 2½ and Masnun Rd. at 5 m.
		SICUNDARABAD 337,600 sq. yds. p-o. t.s. r.s. b.	9½	864½	A town; supplies plentiful; abundant good water close to C.G., which is S-W. of road; country and road as above; pass Hoshdarpur at 6 m. A metalled road leads to the r.s., distant 4 m.
		Collector of Bahaudshahr, Bahaudshahr.			The following are the stages on the old Grand Trunk Road from Khurja:— Chola 8 m. Sikandradab 10 "
					This road is, however, no longer metalled, and is not recommended.
G. O. C. Sahib District, Umballa.	Deputy Commissioner of Meerut, Meerut.	DADRI 219,107 sq. yds. p-o. t.s. r.s.	11½	876	A large village; supplies plentiful; abundant good water from a well on C.G., which lies on both sides of the road, close to village; country and road as above; pass Nagla at 6 m. A good metalled road runs to the r.s., distant 1 m.
		GHUZABIAD 133,497 sq. yds. p-o. t.s. r.s. b.	11	887	A large town; supplies plentiful; abundant good water from a well near C.G., which is close to r.s.; country and road as above; pass Dhun at 2 and Chhapra at 6 m. From Ghuzabad a metalled road (see Route 192) branches off to Meerut.
		DELIH 670 x 400 yds. p-o. t.s. r.s. b.	14½	901½	A large city, cantonment and civil stn.; supplies plentiful; abundant fair water from 4 wells, one on, and the others in the vicinity of C.G., which is situated in the old cantonments, 2½ m. from the Delhi Gate; country and road as before; cross the Hindan R. at 2, pass Shikhar at 8 and cross the Jumna at 11 m. (notice of the passage of troops should be given to the Station Master, Delhi). The road enters the city by the Calcutta Gate, passes along under the wall of the Fort and N. of the r.s., and exits by the Kashmir Gate.
		ALIPUR 600 x 400 yds. p-o.	11	912½	A village; supplies procurable; plentiful good water from 3 wells on C.G., which is W. of road; country and road as before; the road passes through Sahimani, thence by Adipur at 3, by Kaspur at 7½ and crosses the Sabi stream at 9½ m.
		RAI 800 x 400 yds. p-o.	10	922½	A village; supplies procurable; plentiful good water from 3 wells on C.G., which is close to village; country and road as before; pass Singu at 3½ and Pithampur at 8 m. From Rai a road (unmetalled, but bridged) runs to Bagpat ferry (see Route 192 (a)), distant 7 m.
		LANSATLI 800 x 400 yds.	11	933½	A village; supplies on notice; plentiful good water from 2 wells on C.G., which is W. of road; country as before, but with patches of jungle; road as above; pass Balpur at 4 and Hasanpur at 8 m.
		SANDHALKHA 800 x 400 yds. p-o. r.s. b.	10½	944½	A village; supplies abundant on notice; plentiful good water from 2 wells on C.G., which is W. of, and close to road; country and road as above; pass Gaurat at 3½ and Bhodwal at 8 m.
		PANIPAT 800 x 400 yds. p-o. t.s. r.s. b.	11½	955½	A large town; supplies on notice; plentiful good water from 2 wells on C.G., which is ½ m. N. of town; country and road as above; pass Siswa at 7 m.
		GHARAUNDA 680 x 360 yds. p-o. r.s. b.	9½	965½	A village; supplies on notice; plentiful good water from 2 wells on C.G., which is close to police stn.; country and road as before; pass Barawali at 5 and Khund at 9½ m.
		KARNAL 221,620 sq. yds. p-o. t.s. r.s. b.	10½	976½	A large town and small civil stn.; supplies on notice; plentiful good water from 2 wells on C.G., which is W. of road and close to town; country and road as before; cross the Ganges canal at 7 m. and pass Komarpur immediately afterwards.
G. O. C. Sahib District, Umballa.	Deputy Commissioner of Karnal, Karnal.	BATTANA 800 x 400 yds. b.	12½	988½	A small village; supplies on notice; plentiful good water from a well on C.G., which is W. of, and close to village; country level, but sparsely cultivated and frequently covered with jungle; road as above; cross the Western Jumna canal at 4, pass Shamgarhi at 7 m., and cross the Chittang stream at end of stage.
		PIPLI 710 x 360 yds. p-o. b.	9½	997½	A small village; supplies on notice; plentiful good water from 2 wells on C.G., which is N-E. of b.; country as before, but with more jungle; road as above; pass Samant at 6 and Umri at 6½ m. From Pipli a road (unmetalled, but bridged) runs to Thimmar r.s., distant 2½ m.
		SHALADAD 500 x 300 yds. p-o. t.s. r.s. b.	13½	1,010½	A large town; supplies on notice; plentiful good water from 4 wells on and near C.G., which is W. of road and close to r.s.; country and road as before; pass Khanpur at 4 and Gulabgarh at 7 m.
		UMBALLA Church. 680 x 360 yds. p-o. t.s. r.s. h.	13½	1,024½	A large cantonment; supplies procurable, indents should be sent to the Cantonment Magistrate; plentiful good water from cantonment water supply reservoir on C.G., which is 600 yds. S-E. of cantonment and close to level crossing on N-W. Ry.; country level and fairly cultivated, but liable to floods during the rains; road as before; cross the Markanda on starting; pass Pokhwa at 8, cross the Umla at 10½, and the Tangri at 11 m., both unbridged and unfordable after heavy rain. Adjoining the road across these last are the bridges of the D.-U.-K. Ry. These bridges can always be crossed by infantry and laden animals.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCES.		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Umballa, Umballa.	MUGHAL-KI-SARAI. 800 x 400 yds.	10½	1,034½	A small village in Patiala territory; supplies on notice; plentiful but indifferent water from 3 wells on C-G, which is close to Bumbha r.s.; country level and cultivated; road as before; pass Umballa city at 4, and cross the Ghaggar at 6½ m.
		UGHANA 750 x 100 yds.	11	1,045½	A small village in Patiala territory; supplies on notice; plentiful but indifferent water from 3 wells on C-G, which is N. of and close to road; country and road as above; pass Rajpura (whence a metalled road runs to Patiala, distant 16 m) at 6, cross a branch of the Patialawali stream at 7½ and pass Resselpur at 10 m. Saral-Janjara r.s. is 1½ m. N-W. of camp.
	Deputy Commissioner of Ludhiana, Ludhiana.	BARA 800 x 400 yds.	11½	1,057½	A village in Patiala territory; supplies on notice; fair water, for a battn, from 2 wells on C-G, which is N-W. of and close to village; country and road as before; cross the Patialawali stream at 8, pass Julbera at 6, and Madhapur at 8½ m. Sirhind r.s. is 1½ m. N-E. of camp.
		KHANNA 650 x 350 yds. p-o. t.s. r.s. b.	10	1,067½	A small village; supplies on notice; plentiful good water from 2 wells on C-G, which is ½ m. S. of village; country and road as before; cross the Chohiya stream on starting, pass Ujjwal at 5 and Alwar at 8 m.
		DORATIA 600 x 300 yds. p-o. r.s.	14½	1,082½	A village in Patiala territory; supplies on notice; good water, for a battn, from 2 wells on C-G, which is 250 yds. S-E. of village; country as above for the first 11 m., thence sandy; road as before; pass Dhatian at 2, Bha at 8 and Bishangarh at 10 m.
		JUDHIANA 230,080 sq. yds. p-o. t.s. r.s. b.	13	1,094½	A large town; supplies abundant; plentiful good water from a well on C-G, which is S-W. of and close to town; country cultivated; road as above; pass Samthal r.s. at 4 m. At the camping ground a road (see Route 421) turns off to Ferozepore.
	Deputy Commissioner of Jullundur, Jullundur.	PHILLOUR 550 x 250 yds. p-o. t.s. r.s.	9½	1,104½	A town on right bank of the Sutlej; supplies on notice; plentiful good water from wells on C-G, which is W. of and close to town; country and road as before; cross the Sutlej (ry. bridge has footway only) at 7, by bridge-of-boats in dry season, by ferry in the rains, and pass Phillour fort at 8½ m.
		PTAGWARA 690 x 400 yds. p-o. r.s. b.	18	1,122½	A small town in Kapurthala; supplies plentiful; abundant good water from wells on and near C-G, which is ½ m. S-W. of town; country and road as before; pass Talhar at 9, and Chachoki at 12 m.
		JULLUNDUR 750 x 400 yds. p-o. t.s. r.s. b.	12½	1,139½	A large cantonment and civil stn.; supplies abundant; plentiful good water from 2 wells on C-G, which is N-W. of the cantonments; country and road as before; cross the Bays stream at 7 and pass Trigar at 9 m.
		KATARPUR 300 x 100 yds. p-o. t.s. r.s. l.	12½	1,142	A town and old cantonment; supplies plentiful; abundant good water from wells on C-G, which is between the town and r.s.; country as above, but sandy; road as before; pass the city of Jullundur at 4 m.
G. O. C. Lahore District, Muzam Meer.	Deputy Commissioner of Muzam Meer, Muzam Meer.	GIRANA 900 x 400 yds.	8	1,150	A village; supplies procurable; plentiful good water from 2 wells on C-G, which is N. of village and road; country and road as above; pass Dhalpur at 2½, and cross the Bays stream at 6½ m.
		RAYA 1,000 x 800 yds.	9	1,159	A village; supplies procurable; plentiful good water from 2 wells on C-G, which is S. of road and close to village; country and road as before; cross the Bays R. at Wazir Ghat at 3½ m., by ford in dry weather, by ferry (10 boats carrying 75 men each) in rains.
	Deputy Commissioner of Amritsar, Amritsar.	JANDIALA 600 x 370 yds. p-o. t.s. r.s.	12	1,171	A town; supplies procurable; plentiful good water from 3 wells on C-G, which is ½ m. N. of town; country and road as before; cross the Sobhana canal on starting, and pass Channan at 8 and cross the Kasur canal at 10 m.
		AMRITSAR 550 x 500 yds. p-o. t.s. r.s. b.	11½	1,182½	A military and civil stn. and large native city; supplies procurable; plentiful good water from a well on C-G, which is N-W. of city, close to Fort of Gobindgarh; country and road as above; pass Manawala at 6, cross the Bari-Doab canal at 8, and pass the city of Amritsar at 10½ m.
		GHARENDIA 700 x 400 yds.	11½	1,194½	A village; supplies procurable; plentiful good water from 2 wells on C-G, which is N. of village; country and road as before; pass Khana r.s. at 8 m.
		CHABIL 750 x 320 yds.	12½	1,206½	A village; supplies on notice; good water, for a battn, from a well on C-G, which is close to village; country and road as above; pass Atari r.s. at 3½ m. and cross the canal at 6½ m.
	Deputy Commissioner of Lahore, Lahore.	LAHORE 650,000 sq. yds. p-o. t.s. r.s. b.	9½	1,216½	A large civil stn., and the principal city of the Punjab, situated 1 m. E. of the Ravi; supplies plentiful; abundant good water laid on in pipes on to C-G, which is N-W. of city, near Badami Bag; country and road as before; pass Baghampur at 4 m. An alternative route from Chabil to Lahore is as follows:— CHABIL to MEEAN MEER . . . 8½ m. | A large cantonment; supplies plentiful; abundant good water laid on in pipes on to C-G, which is W. of cantonment, country flat and partially cultivated; road metalled and bridged. LAHORE 6 m. | For description see above, country and road as in last stage. NOTE.—Except during the rains there is no occasion to halt at Lahore, but the route may be continued on to Shahbada.
		SHAHBADA 300,000 sq. yds. p-o. r.s.	2½	1,218	A small place; supplies procurable; plentiful good water from 3 wells on C-G, which is 1 m. W. of village; country and road as above; cross the Navi at 1 m., by bridge-of-boats.
		MURIDKE 90,810 sq. yds. p-o. r.s. b.	12½	1,231½	A village; supplies procurable; good water, for a battn, from a well on C-G, which is ½ m. W. of village near wall; country barren; road as before; pass Shahbada r.s. at 1, cross the Buddha stream at 4, the Triloh at 6, and the Bag at 9 m.
		KANOKE 394,809 sq. yds. p-o. r.s. b.	12½	1,244	A small village; supplies procurable; plentiful good water from 2 wells, one on, and the other near C-G, which is directly opposite the village across the road and close to r.s.; country partially cultivated; road as above; pass Khori at 6 and Minna at 9 m.
G. O. C. Faisal - Pindi District, Faisal Pindi.	Deputy Commissioner of Gujranwala, Gujranwala.	GUJRANWALA 309,420 sq. yds. p-o. t.s. r.s.	11½	1,255½	A city and small civil stn.; supplies procurable; abundant good water from 2 wells on C-G, which is S-E. of city and 1 m. from r.s.; country well cultivated; road as before; pass Atinwa at 7, and the direct road to Amritsar (see Route 48) at 11 m.

ACTIVITIES.		Name of stage and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Dr. Comdr. of Gujarat, Gujrat.		OHAKKHAR 840,110 sq. yds. p-o. r-s.	10½	1,206	A small village; supplies procurable; plentiful fair water from wells on C-G., which is close to the r-s.; country level and open; road as before; pass the road to Sialkot (distant 34 m.) at 1, and Lohlaavala at 4 m.
		WAZIRABAD 380,110 sq. yds. p-o. t-s. r-s. b.	10½	1,270	A town; supplies procurable; abundant good water from wells on C-O., which is W. of and close to town; country level, open and fairly cultivated; road as above; pass Jamdala at 6 m. The road to Sialkot (see Route 800) branches off from the camping ground.
		KATHALA 740 x 300 yds. p-o. r-s.	4½	1,280½	A small village on right bank of the Chenab; supplies on notice; plentiful good water from a well on C-G., which is N. of and close to r-s.; country and road as before; cross the Chenab at 2 m. by ry. bridge (footway only) or steam-ferry. Except during the rains there is no occasion to halt at Kathala.
		GUJRAT 860 x 400 yds. p-o. t-s. r-s. b.	5½	1,286½	A town and civil sta.; supplies abundant; plentiful good water from a well on C-G., which is ½ m. N. of r-s.; country and road as before; pass Kalra at 8 m. Gujrat is famous for the battle fought on the 21st February 1849, between the British and the Sikhs, which ended in the final overthrow of the Sikh nation.
Deputy Commissioner of Gujarat, Gujrat.		LALA-MUSA 810 x 400 yds. p-o. r-s.	10½	1,296½	A village; supplies abundant; plentiful good water from a well on C-G., which is W. of road and near village; country and road as before; cross the Bhimbar stream at 1½ and again at 8½ m.
		KHARIAN 800 x 350 yds. p-o. r-s.	9	1,305½	A village; supplies procurable; plentiful fair water from a well on C-G., which is W. of road and near village; country ravine and barren; road as before; pass Panjan at 4½ and Kola at 6½ m.
		AURANGABAD 750 x 400 yds. p-o. r-s.	9	1,314½	A small village; supplies procurable; plentiful good water from a well on C-O., which is N.W. of village; country hilly and barren at first, afterwards level, open and fairly cultivated; road as before; at 1 m. the ascent of the Kharian pass over the Pabbi range is commenced; the pass is about 3½ m. long, but presents no difficulties; pass Karyala r-s. at 6½ m. Except during the rains there is no occasion to halt at Aurangabad.
		JHELUM 520 x 310 yds. p-o. t-s. r-s. b.	3½	1,318½	A town, cantament and civil sta. on right bank of the Jhelum; supplies plentiful; abundant good water from the river and from a well on C-G., which is within cantament limits; country level, open and cultivated; road as above; cross the Jhelum at 3 m. by the ry. bridge.
Deputy Commissioner of Jhelum, Jhelum.		DINA 163,000 sq. yds. p-o. r-s.	12	1,330½	A small village; supplies on notice; plentiful good water from a well on C-O., which is close to the road; country hilly; road as before; pass Kala at 4 m., cross a range of hills half-way; pass Dina at 10, and cross the Kahlan R. at 11 m.
		SOHAWA 980 x 200 yds. p-o. r-s.	13½	1,344½	A small village; supplies scarce; good but limited water from wells, and (for animals) from a tank in vicinity of C-G., which is close to the r-s.; country very hilly; road as above; cross a branch of the Kahlan R. at 7 and pass Dhoka at 9 m.
		GULAR KHAN 810 x 400 yds. p-o. t-s. r-s.	11½	1,356	A village; supplies on notice; plentiful good water from a well on C-O., which is close to r-s.; country barren, ravine and hilly; road as before; pass Khaka at 4 and Balkam at 9 m.
		MANDRA 810 x 420 yds. p-o. r-s.	9	1,365	A small village; supplies on notice; plentiful fair water from a well near C-G., which close to r-s.; country intersected by ravines, but well cultivated; road as before; pass Nutha at 5 m.
Deputy Commissioner of Rawal Pindi, Rawal Pindi.		RIWAT 1,160 x 450 yds. p-o.	0½	1,374½	A small village; supplies on notice; plentiful fair water from 2 wells in the vicinity of C-G., which is about 200 yds. E. of village; country and road as above; cross the ry. line at 6½ m.
		RAWAL PINDI 400 x 400 yds. p-o. t-s. r-s. b.	10	1,384½	A large cantament and civil sta.; supplies abundant; plentiful good water from hydrants close to C-O., which is at 10 m.; country and road as above; pass Ilumak at 4½ and cross the Sohan R. at 7 m.
		JANKI-SANG 700 x 400 yds.	16	1,399½	A village; supplies procurable; plentiful fair water from a well on C-O., which is close to village; country undulating, partially cultivated and intersected by nullahs; road as above; pass Chur at 3, the Khushalgarh-Kohat road (see Route 5) at 7, and Ohelo at 9 m.
		HASAN-ABDUL 780 x 450 yds. p-o. r-s.	14½	1,414½	A village; supplies procurable; good water from a spring close to Lalla Rooh's tomb, 1½ m. from camp, and (for animals) from a stream running along the front of C-G., which is close to village; country and road as above; proceed through the Margala pass at 2½, pass Sarai Kala (on Route 4) at 6½, and cross a branch of the Hurroth R. at 12½ m.
Deputy Commissioner of Rawal Pindi, Rawal Pindi.		HATI 860 x 450 yds.	13½	1,428	A small village; supplies procurable; plentiful good water from a well on C-G., which is near village; country and road as above; cross a branch of the Hurroth R. at 3 and the Hurroth itself at 9 m.
		ATTOCK FORT 550 x 450 yds. p-o. t-s. r-s. b.	13½	1,441½	A cantament and small civil sta.; supplies abundant; indifferent limited water from 2 wells on C-G., which is 2 m. short of the fort. The fort is situated on high ground overlooking Khairabad, at junction of the Kabul and Indus rivers; country open, level, and cultivated; road as above; pass Gondal at 9 m.
		KHAIIRABAD 182,000 sq. yds. p-o. r-s. b.	8	1,449½	A village; supplies procurable; plentiful good water from ry. hydrants 100 yds. S. of C-G., which is on right bank of the Indus, where animals may be watered; country hilly; road as above. The route passes through the fort and town of Attock, and descending the left bank of the river reaches the ry. bridge at 4 m.; thence it ascends the right bank parallel to the line of rail and passes through the town of Khairabad to the camping ground.
		AKORA 800 x 480 yds. p-o. r-s.	9½	1,459	A village; supplies procurable; plentiful good water from a well on, and from hydrants near C-G., which is 1 m. S.W. of village; country barren; road as before; after leaving Khairabad the road skirts the right bank of the Kabul R. nearly the whole way; pass Dyri at 5 and Shaida at 6½ m.
Deputy Commissioner of Peshawar, Peshawar.		NOWSHERA 350 x 300 yds. p-o. t-s. r-s. b.	8½	1,467½	A small cantament; supplies procurable; plentiful good water from a well on C-G., which is 600 yds. from the Kabul R., where animals may be watered; country and road as before, latter passing the low Khattak hills on the left, and the Kabul R. on the right; pass Kamal Khel at 9 m.
		PUBBI 160 x 150 yds. p-o. r-s.	11½	1,479	A village; supplies plentiful; abundant good water from a well near C-G., which is situated on the junction of the Grand Trunk and Pubbi-Cherat roads; country and road as above; cross a large dry nullah, passable at all times, at 1½ m.; from 2½ m. to 5½ m. the road runs between low hills on the S. and the Kabul R. on the N.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Peshwar District, Peshawar.	Dy. Commr. of Peshawar, Peshawar.	PESHAWAR . 1,150 x 220 yds. p-o. t-s r-s b	16	1,19½	A large cantonment and civil station; supplies plentiful; abundant good water laid on in pipes on to C-G, which is N.W. of cantonment and on the Mughal parade ground; country open and well cultivated, road as before, pass later at 3½ and Badkhal at 7½ m.
		Total marches, 133 = 1,19½ m.			

Route No. 267.
FROM FORT WILLIAM TO SOOREE.
via BURDWAN AND SURUL.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Presidency District, Fort William.	Colls. of 24-Pargana, Alipore.	KOTRUNG .	0½	0½	See Route 266.
		GAURHATI .	10½	20	
		HOONGLY .	8½	28½	
		DIGSUI (TARAGANI) .	8	36½	
	Collector of Hooghly, Hooghly.	GOARA .	11½	48½	See Route 266. See Route 163 For other remarks see 1 mile 10.
		DULLA BAZAR .	14	62½	
		BURDWAN .	12½	75½	
	Collector of Burdwan, Burdwan.	KHAIRAPUR .	18	93½	
		OAGRAM .	3	96½	
		BHEDIA .	12	108½	
	Coll. of Bobbili, Sooree.	SURUL .	6	114½	
		PURANDARPUR .	13	127½	
		SOOREE .	7	134½	
		Total marches, 13 = 128½ m.			

Route No. 268.
FROM FYZABAD TO AZAMGARH.
via AKBARPUR AND ATRAULIA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Dy. Commissioner of Fyzabad, Fyzabad.	IALALADDINNAGAR 10,340 sq. yds.	10½	10½	A village; supplies procurable; plentiful good water from a well in front of, and from 3 others close to C-G, which is in a mango grove N.W. of road and about a mile N.E. of Bilhar Ghat; country wooded and well cultivated; road as in latter part of last stage; pass Maya Bazar at about 8 m., where an unmetalled road branches off to Tanda (p-o. t-s) on the Gogra, distant 28 m.
		TANDAULI . 41,100 sq. yds. r-s.	8½	19	A village; supplies procurable; good water, for a bath, from 2 wells close to C-G, which is N.E. of road, and near village; country open and much cultivated; road as in latter part of last stage; pass Maya Bazar at about 8 m., where an unmetalled road branches off to Tanda (p-o. t-s) on the Gogra, distant 28 m.
		ATRAULI . 22,180 sq. yds.	8½	27½	A village; supplies procurable; good water, for a bath, from a well on C-G, which is in a mango grove (sometimes flooded in rains) N.W. of road and near village, country and road as in last stage, pass Goshinganj at 3½ and Kaimurpur r-s at 7½ m.
		AKBARPUR . 30,500 sq. yds. p-o. t-s. r-s.	8½	36½	A town, supplies procurable; plentiful good water from wells near C-G, which is in a grove N.E. of road and 1 m. from r-s., country and road as above; from here a metalled and bridged road branches off to Tanda, distant 11 m.
		BASKHANI . 78,050 sq. yds. p-o.	15½	51	A village; supplies procurable; plentiful good water from 3 wells on, and (for animals) from a tank near C-G, which is N.E. of road in a mango grove, country as above, but less towards end of stage; road metalled and bridged for the first 1½ m., where it leaves the Tanda road, thence neither metalled nor bridged, liable to floods and swampy in parts.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Azamgarh, Azamgarh.	ATRAULIA . . . 28,880 sq. yds. p-o.	12	63	A village; supplies on notice; good water, for a battn., from 2 wells, one on, and the other 80 yds. W. of C-G., which is in a grove $\frac{1}{2}$ m. S.E. of village; country level, open and well cultivated; road unmetalled, but bridged and passable for all arms.
		MANDURI . . . 61,660 sq. yds.	14	77	
		AZAMGARH . . .	9 $\frac{1}{2}$	86 $\frac{1}{2}$	See Route 98. Country and road as before; pass Kandarapur at 8 m.
		Total marches, 8 = 86 $\frac{1}{2}$ m.			

Route No. 268(a).
FROM FYZABAD TO AZAMGARH.
via AKBARPUR AND PHULPUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Fyzabad, Fyzabad.	JALALADINNAGAR . . .	10 $\frac{1}{2}$	10 $\frac{1}{2}$	NOTE.—No. 268 is preferable to this route in dry weather.
		TANDAULI . . .	8 $\frac{1}{2}$	19	
		AHRAULI . . .	8 $\frac{1}{2}$	27 $\frac{1}{2}$	See Route 268.
		AKBARPUR . . .	8 $\frac{1}{2}$	36 $\frac{1}{2}$	
		SIEHPURPUR . . .	14 $\frac{1}{2}$	50	See Route 68. Country as in last stage; road metalled for the first 1 $\frac{1}{2}$ m. only, but bridged throughout and practicable for all arms.
		SHAHGANJ . . . 41,000 sq. yds. p-o. r-s.	18 $\frac{1}{2}$	68 $\frac{1}{2}$	
		PHULPUR . . . 500 x 500 yds.	18	76 $\frac{1}{2}$	A village; supplies procurable; good water, for a battn., from a well on C-G., which is 220 yds. N. of village; country generally under cultivation and free from floods; road raised, metalled and bridged, passable for all arms.
		PHARIHA . . .	12	88 $\frac{1}{2}$	
		AZAMGARH . . .	12	100 $\frac{1}{2}$	See Route 98. Country and road as above.
		Total marches, 9 = 100 $\frac{1}{2}$ m.			

Route No. 269.
FROM FYZABAD TO BAHRAICH.
via COLONELGANJ.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Gondah, Gondah.	TAKTONA . . . 18,760 sq. yds.	12 $\frac{1}{2}$	12 $\frac{1}{2}$	A village; supplies procurable; abundant good water from a well and the Tohri L., $\frac{1}{2}$ m. from which and S. of road is site for C-G.; country low, open and well cultivated; road after passing Nawahganj (8 m.) is neither metalled nor bridged and is flooded in the rains; cross the Gogra soon after starting, by bridge-of-boats, and the Tohri at end of stage, by ford in dry weather, by ferry in rains.
		BILSAR . . . 50,600 sq. yds. p-o.	10	22 $\frac{1}{2}$	
		ATA. PARSPUR . . . 80,000 sq. yds.	9	31 $\frac{1}{2}$	Two villages; supplies procurable; good water, for a battn., from wells and tanks S. of C-G., which is N. of road and near villages; country and road as above; cross the Bilsi nullah at 4 m., by a bridge which is unsuitable for heavy wheeled traffic.
		COLONELGANJ . . . 34,000 sq. yds. p-o. r-s. b.	10	41 $\frac{1}{2}$	
		KARMULAPUR . . .	10 $\frac{1}{2}$	52 $\frac{1}{2}$	An old cantonment; supplies procurable; plentiful good water from wells in town and on C-G., which is W. of town; country and road as in last stage.
		JAGANIA . . .	11	63 $\frac{1}{2}$	
		BAHRAICH . . . 142,840 sq. yds. p-o. l-s. r-s. b.	11 $\frac{1}{2}$	75	A small civil tin.; supplies abundant; plentiful good water from 5 wells on, and a tank $\frac{1}{2}$ m. from C-G., which is S. of and close to town; country and road as above; pass Rampur at 4 and cross the Soti Nadi (bridged) at 7 m.
		Total marches, 7 = 75 m.			

Route No. 270.
FROM FYZABAD TO GONDAH.
via WAZIRGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Gonda, Gonda.	NAWABGANJ p-o. r-s. b.	0½	0½	A large market town; supplies procurable; plentiful good water from 2 wells on C-G., extensive site for which is W. of road and near town; country fairly cultivated; road raised, metalled and bridged, hut on each bank of the Gogra, sandy and very difficult for wheeled traffic during the rains; cross the Gogra soon after starting, by ferry (10 boats carrying 100 men each), and the Tehri towards end of stage, by bridge-of-boats in dry season, by ferry (5 boats, carrying 100 men each) in the rains.
		WAZIRGANJ 160,000 sq. yds. p-o.	8	14½	A village; supplies procurable; plentiful good water from 5 wells on C-G., which is E. of road and near village; country level, open and well cultivated; road as above; pass Parsapur at 8 m.
		DIRZI-KA-KUA 300 x 380 yds. p-o.	8	22½	A village; supplies procurable; good water, for a battn., from a well on C-G., which is E. of road, under water during the rains; country and road as before; pass Banghura at 8½ m.
		GONDAH 1,800 x 1,050 yds. p-o. t-s. r-s. b.	8	30½	An old cantonment and civil sta.; supplies plentiful; abundant good water from 7 wells on C-G., which is W. of and close to city; country and road as above. From Gonda roads run to Bahraich, Colonelganj, Balrampur, Atrahis, and Fyzabad.
		Total marches, 4 = 30½ m.			

Route No. 271.
FROM FYZABAD TO GORAKHPUR.
old BASTI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Collector of Basti, Basti.	From the Church to KALIANPUR 501,840 sq. yds.	11½	11½	A halting place; supplies procurable; good water, for a battn., from a well on C-G., which is N. of road; country level, open and well cultivated; road metalled and bridged; cross the Gogra at 6 m., by bridge-of-boats in dry season, by steamer during the rains.
		SISAI 400 x 400 yds.	11	22½	A small bazar 1 m. from Harraiya (p-o.); supplies procurable; good water for a battn., from a well on C-G., which is N. of road and near bazar; country and road as above.
		TILOKPUR 400 x 400 yds.	11½	34½	A halting place; supplies procurable; good water, for a battn., from wells on C-G., which is N. of road; country and road as above; pass Kaptalganj at 8 m.
		BASTI 840 x 1,016 yds. p-o. t-s. r-s. b.	6	40½	A large village; supplies procurable; good water, for a battn., from wells on C-G., which is opposite the kacheri; country and road as above; cross the Kuan at end of stage. Four unmetalled roads branch off from Basti, one to Tunda Ghat, distant 16 m.; another to Domarganj, distant 28 m., and thence 22 m. on to the Nepal frontier; a third to Bousi, distant 32 m., and thence to the Nepal frontier 26 m. further; and the fourth to Minhdawal, distant 27 m. in the Gorakhpur District, and thence to Kamei Ghat on the Rapti, 8 m. further.
		MUNDERWA 520 x 350 yds. p-o. r-s.	12	52½	A village; supplies procurable; good water, for a battn., from a well on C-G., which is 300 yds. N. of r-s.; country low, with rice cultivation; road as before.
	Colt. of Gorakhpur, Gorakhpur.	KHALILABAD 400 x 300 yds. p-o. r-s.	10	62½	A small bazar; supplies procurable; good water, for a battn., from a well on C-G., which is S. of road; country as before, but swampy in places; road as above; pass Churahi at 5 m.
		SAHJANWA 340 x 330 yds. r-s. b.	10	72½	A village; supplies plentiful; indifferent water, for a battn., from a well on C-G., which is E. of road, and near village; country fertile; road as above, and suitable for all arms, but flooded in parts during the rainy season; pass Maghar at 3½ and cross the Ami R. at 4½ m.
		GORAKHPUR	10	82½	See Route 65.
		Total marches, 8 = 82½ m.			Country and road as above; cross the Rapti (fordable in hot weather) at 7½ m., by bridge-of-boats in dry season, by ferry in the rains.

Route No. 272.
FROM FYZABAD TO JAUNPUR.
via AKBARPUR AND SHAHGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Fyzabad, Fyzabad.	JALALDINNAGAR	10½	10½	See Route 268.
		TANDAULI	8½	19	
		AHRAULI	8½	27½	
		AKBARPUR	8½	35½	
		SINHURPUR	14½	60	See Route 268(a). For other remarks see Route 66.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Jaunpur, Jaunpur.	SHAHGANJ . . .	18½	63½	See Route 268(a).
		LUPRI . . . 11,200 sq. yds.	12	75½	A village about 1 m. W. of Mari r.s.; supplies on notice; abundant good water from wells in vicinity of C.G.; site for which is E. of road and near village; country as before; road metalled and bridged, suitable for all arms; pass Kheta-Soral r.s. at 6½ and Gurnali (former halting place) at 9½ m.
		JAUNPUR . . .	10	85½	See Route 82.
		Total marches, 8 = 85½ m.			Country and road as above; cross the Gumti and pass through the city at end of stage.

Route No. 273.
FROM FYZABAD TO KHAGA RAILWAY STATION.
 via JAGDISPUR AND SALON.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Fyzabad, Fyzabad.	BARON . . . 400 × 800 yds.	10½	10½	A small village; supplies procurable; good water, for a battn., from a well N.W. of, and (for animals) from a well close to C.G., which is N.W. of road and near village; country cultivated and wooded; road metalled for the first 7½ m. only, but bridged throughout and practicable for all arms; pass Ranipur at 7½ and cross the Marha nullah at 9½ m.
		MULKIPUR . . . 147,270 sq. yds.	5	15½	A village; supplies procurable; good water, for a battn., from a well N.E. of C.G., which is W. of road and near village, liable to floods in the rains; country as above; road as in latter part of last stage, but subject to inundation near Mulkipur.
		HULIAPUR . . . 400 × 300 yds.	11½	30	A village; supplies procurable; plentiful good water from a well W. of C.G., which is on both sides of road, and close to village; country fairly cultivated; road as before.
	Dr. Commr. of Ballia, Ballia.	JAGDISPUR . . . 36,100 sq. yds. p-o.	11	41	A large village; supplies procurable; plentiful good water from a well S.E. of C.G., which is 1 m. E. of village; country and road as above; cross the Gumti at 3 m. The Lucknow-Saltanpur road (see Route 422) crosses at Jagdispur.
		JALIS . . . p-o.	14	55	A town; supplies procurable; plentiful good water from 2 wells on small C.G., which is S. of road and near town; country level, open and fairly cultivated; road unmetalled, flooded and heavy in places, and unfit for heavy wheeled traffic during the rains.
		PICHWARI . . . 250 × 150 yds.	11	66	A village; supplies procurable; abundant good water from a well E. of C.G., which is E. of road and near village; country and road as above; cross a nullah (bridged) at 1½ and pass Nairabad (p-o.) at 5 m.
	Dr. Commr. of Rae-Bareilly, Rae-Bareilly.	SALON . . .	8	74	See Route 26.
		UMEAN . . . 29,590 sq. yds.	10	84	Country and road as in last stage; cross the Sai at 5 m., by ford in dry season, by ferry in rains.
		NAUBASTA GHAT . . .	10	94	A small village; supplies procurable; plentiful good water from a well on C.G., which is E. of road and near village; country and road as above.
					A village on left bank of the Ganges; supplies procurable; abundant good water from 2 wells on C.G., small site for which is near village; country and road as above, but latter becomes worse as it nears the river; cross the Allahabad-Rae-Bareilly road (see Route 26(a)) at 5½ m. and pass Mustafabad (p-o.) immediately afterwards; nullahs unfordable during the rains.
	Collector of Fyzabad, Fyzabad.	KHAGA RY. STN. 350 × 250 yds. p-o. b.	11	105	A r.s. on the E. I. Ry.; supplies procurable; plentiful good water from a well on C.G., which is N. of road; country level, open and fairly cultivated; road unmetalled, but raised and bridged throughout, unfit for artillery during the rains; cross the Ganges soon after starting, by ferry (3 country boats, carrying 50 men each).
		Total marches, 10 = 105 m.			

Route No. 274.
FROM FYZABAD TO RAE-BAREILLY.
 via MOHANGANI.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Fyzabad, Fyzabad.	BARON . . .	10½	10½	See Route 273.
		MULKIPUR . . .	8	18½	
		HULIAPUR . . .	11½	30	
		JAGDISPUR . . .	11	41	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Oudh Dist., Lucknow.	Dy. Commr. of Rae-Bareilly, Rae-Bareilly.	MOHANGANJ p-o.	11½	52½	A large village; supplies procurable; plentiful good water from 7 wells in vicinity of C-G., small site for which is W. of road and near village; country as in last stage; road raised, but unmetalled and flooded in the rains.
		DUSAUTI 220 x 200 yds.	9	61½	A village; supplies procurable; plentiful good water from a well on C-G., which is on both sides of road close to village; country as in last stage; road as above, flooded in parts, in rains, but always passable; pass Muhammadpur at 7 m.
		RAE-BAREILLY	10	71½	See Route 89.
		Total marches, 7 = 71½ m.			Country as in last stage; road as above, with the exception of the last 2 m., which are metalled; cross the Naya stream (strongly bridged) at 4 m.

Route No. 275.
FROM FYZABAD TO TULSIPUR.
 via UTRAULA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Oudh. Gonda.	NAWABGANJ	6½	6½	See Route 270.
		BHITAULA 30,000 sq. yds.	13½	10½	A small village; supplies must be collected; good water, for a bath, from 2 wells on, and tank in vicinity of C-G., which is W. of road and close to village; country well cultivated with occasional dense jungle; road metalled for first 3 m. only, but raised and bridged throughout, unmetalled portion difficult for wheeled traffic during the rains; pass Tikri r-e. at 5½ m.
		REHRA 32,000 sq. yds.	10½	20½	A small village; supplies procurable; good but limited water from a well on C-G., which is on both sides of road; country as above; road as in latter part of last stage; cross the Manwar at 8 and the Bawa at 8 m.
		PAHAR 23,000 sq. yds.	6	26½	A small village; supplies procurable; good but limited water from wells on C-G., site for which is E. of road and near village, liable to floods during the rains; country and road as above; cross the Kohani R. (strongly bridged) at 4 m.
		UTRAULA 24,000 sq. yds. p-o. b.	7	49½	A small town; supplies procurable; plentiful good water from 2 wells on C-G., site for which is W. of road; country and road as above; cross the Sonu Nadi (fordable in dry season) by a wooden bridge, fit for artillery, at 5 m.
		BHUSAILWA 20,000 sq. yds.	8	57½	A small village; supplies must be collected; plentiful good water from wells on, and tanks in vicinity of C-G., site for which is S-E. of and close to village, flooded in the rains; country low but well cultivated; road as above; cross the Rapti at 8 m., by bridge-of-boats in dry season, by ferry (2 boats, each carrying 80 men) in the rains, and the Soti at end of stage.
		TULSIPUR	8	65½	See Route 72.
		Total marches, 7 = 69½ m.			Country cultivated; road as above. From Tulsipur road branch off N-W. to Chandhri Doh (22 m.), E. to Pash-Purwa (14 m.), and S-W. to Balamper (18 m.).

Route No. 276.
FROM GAUHATI TO AMRATOL.
via MANGALDAI AND UDALGURI.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	DY. Commr. of Kamrup, Gauhati.	CHUTIAPARA 300 x 160 yds. p-o. b.	11	11	A village; supplies on notice; abundant good water from a tank near C-G., site for which is on bank of the Mandankuri stream and close to b.; country level, open and well cultivated; road 10 ft. wide, unmetalled but practicable for all arms; cross the Brahmaputra on starting by a steamer, and the Mandankuri (temporarily bridged) at end of stage.
		DAMNIOHAUKI .	10	21	
	Deputy Commissioner of Darrang, Tezpur.	MANGALDAI .	16	37	Country and roads as above; nullahs temporarily bridged, unsuitable for artillery. See Route 206.
		PUTIMARI . 100 x 100 yds.	14	51	
		UDALGURI . 180 x 180 yds. p-o.	12	63	A village; supplies procurable; good but limited water from the Mangaldai stream (dry in dry season) near village, close to which is site for C-G.; country flat, with grass jungle and cultivation here and there; road and bridges as above; pass Kambari at 5 and Grouland tea-garden at 10 m.
		AHAIKABHAND 180 x 180 yds.	8	71	A village; supplies procurable; good but limited water from a well outside the stockade, N. of and near which is site for C-G.; country, road, and bridges as in last stage; pass Kubarali tea-garden at 3 m. In the cold weather the Bhutias come down here to trade.
	Deputy Commissioner of Darrang, Tezpur.	AMRATOL .	7	78	A halting place; no supplies; good water from the Dhanakuri, on bank of which is site for C-G.; country jungle with a few scattered villages and patches of cultivation; road a country track, practicable for laden ponies; cross the Dohphang (a rapid stream with stony bed) at 5½ m. by ford in dry season, impassable in the rains.
		Total marches, 7 = 78 m.			A small village in Bhutan; supplies must be collected; plentiful good water from the Trisoli stream, near which is site for C-G.; country hilly with thick jungle; road a country track, fit for ponies, leading over a steep hill, and up the bed of the Trisoli, only practicable in dry season.

Route No. 277.
FROM GAUHATI TO DEOCHANG.
via MANGALDAI AND SINGHIBARIHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	DY. Commr. of Kamrup, Gauhati.	CHUTIAPARA .	11	11	See Route 276.
		DAMNIOHAUKI .	10	21	For other remarks see Route 276. See Route 206.
		MANGALDAI .	16	37	
	Deputy Commissioner of Darrang, Tezpur.	PANARA . 200 x 200 yds.	17	54	A village; supplies on notice; good water from the Nonaai R. near which and in fields is site for C-G.; country open and cultivated with patches of grass-jungle; road 12 ft. wide, unmetalled, passable in cold season for infantry and mountain artillery; cross the Nona Nadi at 6 and the Nonaai at 16 m., both by ford in dry season, and by ferry in rains; nullahs bridged but many of the bridges are temporary structures, and will not carry artillery.
		SINGHIBARIHAT 120 x 180 yds. p-o.	14	68	A village; supplies on notice; good water from the Sakila R., and from wells in an adjoining tea-garden; site for C-G. B. of road and near village; country jungle with patches of cultivation; road and bridges as above; pass Totliganon at 11 and cross the Sakila (fordable in cold season) at 12 m.; no ferry in the rains as the river in flood is too rapid; floods, however, fall very quickly and the river would only be unfordable for 3 or 4 days at a time.
		DEOCHANG .	9	77	The name of an old stockade, which no longer exists, in the midst of grass-jungle; supplies must be collected; C-G. would have to be cleared; country, jungle; road as above.
		Total marches, 6 = 77 m.			

Route No. 278.
FROM GAUHATI TO DIWANGIRI, on the Bhutan Frontier.
via DARANGA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Kamrup, Gauhati.	CHUTIAPARA .	11	11	See Route 276.
		BANGUVA . 600 x 800 yds. p-o. b.	14	25	A village; supplies procurable; abundant good water from the Borubis, close to which, and near which is C-G.; country level, open and well cultivated; road 10 to 12 ft. wide, unmetalled, but practicable for infantry; pass Kamalpur at 4½ m.
		TAMBULPUR . 400 x 250 yds. p-o. b.	14	39	
					A village; supplies procurable; abundant but indifferent water from a hill stream close to C-G., site for which is near b. and W. of road; country and road as before; all nullahs temporarily bridged.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil.		Miles	Total	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Kamrup, Gauhati.	DARANGA 600 × 400 yds. b.	12	61	A halting place; supplies on notice; good water from the Daranga R., near which and close to b. is C-G.; country partly jungle and partly cultivation; road and nullahs in best stage; cross the Matonga stream, fordable in cold weather, at 10 m. Daranga is a trading place for the Bhutias.
		DIWANGIRI 200 × 100 yds. b.	10	61	A halting place on border of Bhutan; supplies on notice; good but limited water from reservoir ½ m. from C-G., which is on a hillock, and near b.; country hilly and covered with dense jungle; road, a mere jungle footpath bordering foot of hills and very often running along bed of rivers, but practicable for infantry; nullahs fordable in cold season.
		Total marches, 5 = 91 m.			

Route No. 279.
FROM GAUHATI TO GOALPARA.
 via THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil.		Miles	Total	
G. O. C. Assam District, Shillong.	Dr. Commr. of Goalpara, of Kamrup, Gauhati.	PALASBARI .	14	14	See Route 205. An unmetalled but shorter road branches off to Goalpara, distant 14 m. from Darangiri about 24 m. See Route 165.
		OHAIGAON .	12	26	
		BOKO .	12	38	
		DHUPDHARA .	10	48	
		DARANGIRI .	11½	60½	
		KRISHNAI .	18½	79½	
		AGLA .	8½	81½	
		GOALPARA .	8½	90	
		Total marches, 8 = 90 m.			

Route No. 280.
FROM GAUHATI TO SUBANKATTA.
 via DARANGA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil.		Miles	Total	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Kamrup, Gauhati.	CHUTIAPARA .	11	11	See Route 276. See Route 278. A small village with a small stockade; supplies on notice; good water from the Fagladia, on left bank of which, and N. of village, is site for C-G.; country hilly and sandy, with dense jungle; road (a cold weather) 12 ft. wide, unmetalled but practicable for infantry; all nullahs temporarily bridged; cross the Daranga on starting and the Fagladia at end of stage, by ford.
		BANGIYA .	14	25	
		TAMBULPUR .	14	39	
		DARANGA .	12	51	
		SUBANKATTA 1,000 × 800 yds.	8	59	
		Total marches, 5 = 69 m.			

Route No. 281.
FROM GAYA TO BIHAR.
 via EKANGAR-SARAI.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil.		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Col. of Collector Patna, of Gaya, Bankpore, Gaya.	KHIDARSARAI .	18	18	See Route 217.
		ISLAMPUR .	16½	34½	
		EKANGAR-SARAI 400 × 200 yds. p-o. b.	7	36½	
					A village; supplies on notice; good water, for a well, from a well in b. compound, 100 yds. S.E. of which, in a mango grove, is C-G.; country level and open; road unmetalled, but good.

AUTHORITY.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Patna, Bankipore.	PAWALPUR . 260 x 100 yds. b.	0	45½	A village; supplies on notice; abundant good water from wells, and from the Mohan R., near bank of which, in a mango grove 100 yds. S. of village, is C.G.; country and road as above; leave the Gaya-Patna road on starting. See Route 217(a). Country and road as above.
		DIHAR .	10	55½	
		Total marches, 5 = 55½ m.			

Route No. 282.
FROM GAYA TO SHERGHATI.
via MATHIANI.

AUTHORITY.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	MATHIANI . 260 x 200 yds. b.	10	10	A village; supplies on notice; plentiful good water from a well 50 yds. W. of C-G., which is E. of road and ½ m. S.E. of village; country level and partly cultivated; road raised, metalled, and bridged. See Route 266. Country and road as above; reach the Grand Trunk Road at Debhi at 8½, cross the Burhiya R. at 14 m., and the Marhar at end of stage.
		SHERGHATI	15	25	
		Total marches, 2 = 25 m.			

Route No. 282(a).
FROM GAYA TO SHERGHATI.
via CHIRKI.

AUTHORITY.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	CHIRKI . 20,000 sq. yds.	0	0	A village; supplies on notice; plentiful good water from a well and a nullah close to C-G., which is about ½ m. N. of Chirki bazar; country cultivated; road metalled and bridged except over the Jamma Nadi crossed at 5 m., by ford in dry weather, by ferry (1 small boat) in rains. See Route 266. Country as above; road unmetalled, but fair; cross the Burhiya R. at 6 m., by ford except after heavy rain, when two rafts, each carrying 10 men, are available.
		SHERGHATI	11	20	
		Total marches, 2 = 20 m.			

Route No. 283.
FROM GHAZIPUR TO CHAPRA.
via BALIA.

AUTHORITY.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Ghazipur, Ghazipur.	MUHAMMADABAD	13½	13½	See Route 66.
		KARIMUDDINPUR 340 x 100 yds. p-o.	9	22½	
		BARAGAON 240 x 170 yds. p-o.	10	32½	A small bazar; supplies procurable; plentiful good water from a well and tank 60 yds. E. of C-G., which is 100 yds. S.E. of village; country as above; road unmetalled, sandy and bad in places, but nullahs bridged; pass Lathudih at 1½, cross the road to Bara at 3½, and pass Dehma at 6 m.
		BALIA 160 x 110 yds. p-o. l-o.	0	41½	
		HALDI 370 x 90 yds. p-o.	10	51½	A small town on left bank of the Ganges; supplies plentiful; good water, for a battn., from a well W. of C-G., which is 100 yds. W. of town and S. of road; country as above; road metalled and in good order after the first mile; cross the Baria at 1½, by temporary bridge in cold weather, by ferry (4 boats, carrying 60 men each) in rains, pass Wyna at 5 m. and cross the Kalla (bridged) at end of stage.
		BAIRIA 412 x 168 yds.	12	63½	
		SHITABDIR	8½	72½	A village; supplies procurable; plentiful good water from wells and a tank near C-G., which is in a mango grove ½ m. E. of village; country as above; road unmetalled and indifferent; pass Madapur at 8 m.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Colr. of Sand, Chapr.	GHAFRA . . .	8½	60½	See Route 52. Country level and cultivated; road metalled and in good order after passing Ravelganj (p-n); traverse heavy sand for a mile, when the river (unfordable) is reached; cross by ferry (6 boats carrying 40 men each), and pass through the town of Ravelganj where a halt might be made, there being a good C-G.
		Total marches, 8 = 80½ m.			

Route No. 284.
FROM GHAZIPUR TO GORAKHPUR.
via DEORHI GHAT.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Colr. of Ghazipur, Ghazipur.	BARHI . . . 270 x 230 yds. p-o.	14	14	A village; supplies abundant; plentiful good water from a well and tanks near C-G., which is about ½ m. E. of village, where there is another tank; country flat, open and cultivated; road metalled, metalled and bridged; cross the Ban at 4 and the Mangal at ½ m.
		MAU . . . 400 x 300 yds. p-o. t-s. b.	14	28	
		GHOSI . . .	10	38	See Route 63. Country level and cultivated; road as above; cross the Sarju on starting, and pass Knpah at 4 m.
		DHANAUJI . . .	10	48	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	BARHALGANJ . . .	2½	50½	See Route 65.
		GAGAHA . . .	11½	61½	
		BELIPAN . . .	11½	73½	
		GORAKHPUR . . .	12½	86	
		Total marches, 8 = 86 m.			

Route No. 285.
FROM GHAZIPUR TO ZAMANIA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Ghazipur, Ghazipur.	ZAMANIA . . . 34,988 sq. yds. p-o. t-s. r-s.	12	12	A small town on right bank of the Ganges; supplies plentiful; good water from 2 wells, and (for animals) from the river; C-G. ½ m. N. of town; country open and cultivated; road unmetalled, width 20 ft., bridged, general condition good; the Ganges is crossed by ferry at Ghazipur, any number of boats available on notice. Zamania r-s. is about ¾ m. S. of town.
		Total marches, 1 = 12 m.			

Route No. 286.
FROM GOLAGHAT TO JEYPORE (ASSAM).
via MORIANI AND SUFFRY.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Assam District, Shillong.	Deputy Comm.-in-Chief of Subdiv. Subdiv.	TIPTABAR . . . p-o. t-s. r-s. b.	16	16	A village; supplies procurable; a bazar is held here every Sunday; plentiful good water from a large tank and a well close to b., in fields near which is extensive site for C-G. in the dry season, country level, and mostly under tea and rice cultivation; road 16 ft. wide, unmetalled, but practicable for all arms; cross the Kaladanga (bridged) about half-way and two other streams with semi-permanent bridges. A good but unmetalled road runs N. from Tiptabar to Jorhat, distant about 18 m., there is also a ry., or 2-ft. gauge steam tramway, along the road to Jorhat.
		MORIANI . . . p-o. t-s. r-s. b.	9	25	
		SELANG . . . p-o. t-s. b.	14	39	A village on left bank of the Desoi R.; supplies plentiful; a bazar held every Sunday; abundant good water from a well near b. and from the river, in fields on bank of which is extensive site for C-G. in the dry season, country road and bridges as in last stage; cross four streams, en route. A road runs from Moriani to Jorhat, distant 18 m., also a small 2-ft. gauge steam tramway, along the road to Jorhat.

Route. No. 395. FROM KOHIMA TO MOKOKCHUNG.

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AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner, Naga Hills District, Kohima.	SIJU RIVER	14	14	A halting place; no supplies; plentiful good water from the river, along right bank of which is limited site for C.G.; country hilly and mostly covered with tree-jungle; road, a 8-ft. unmetalled bridle-path, suitable for infantry and mountain guns; gradients in places steep; cross the Zullo R. (generally fordable) at about 10, by a strong suspension bridge; pass Sakabana at 12 m., and cross the Sijin (generally fordable), at end of stage, by a strong suspension bridge.
		CHESWEJUMA b.	0½	23½	A large village, elevation 5,850 ft.; supplies must be collected; plentiful good water from springs in vicinity of b., around which, or on open space in village, is site for C.G.; country cultivated hillsides until the last 3 m., which are forest and jungle; road as above; ascend for first 8 m., gradients 1 in 8 to 1 in 6 and reach the top of a ridge on which the village lies, but some 2 m. farther on.
		SATAZUMI b.	11½	35	A small village, elevation 5,940 ft.; supplies on notice; good water, for a batt., from 2 springs below an open grassy ridge, N-E. of which is extensive site for C.G.; country covered with small jungle; road for the most part, along a ridge, indifferent, narrow and liable to be broken down in heavy rains; pass Ohajubana at about 6 and Yarbana at 8 m.
		ZULHAMI b.	8	43	A small village, elevation 6,050 ft.; supplies limited; good water from a spring below b., and others at some distance; as the hillsides are very steep and covered with forest, the open spaces in village must be used for C.G.; country passed through is a dense forest and precipitous hillsides; no villages anywhere near; road as before; ascend for 2 m. at an easy gradient and cross a pass (6,550 ft.), then enter a dense forest. The road from here to Bataka, although level, is very bad, narrow, and liable to be cut away by slips or torrents which are unbridged or blocked by fallen trees.
		KILLINASA b.	8½	51½	A small village about a mile N. of, and 600 ft. below, b., elevation 6,000 ft.; supplies scanty; plentiful good water from a stream near b.; C.G. practically none and very little open space available in village; country dense forest and precipitous hillsides; road as before; in rainy season cross 4 large torrents en route which tear up and almost close the road.
		SATAKA (MOMI) b.	13½	65	One of a group of 3 small villages, generally known as Momi, elevation 5,800 ft.; supplies on notice; plentiful water from springs near b., on grassy knolls, about 600 yds. S. of which is encamping site for 2 batts.; country for first 7 m. dense forest, then steep hillsides; road as before, but better after the forest is left; cross a large torrent, by ford, except after heavy rain, and pass Kilimi (a small hamlet) en route.
		SUKOMI b.	8½	73½	One of a group of 4 villages, generally known as Sukomi, elevation 4,800 ft.; supplies on notice; plentiful good water from springs about 200 yds. W. of b.; encamp on open spaces in and around the village Ghukias; country covered with low scrub-jungle; road as before, but better; descend by zigzags, gradient about 1 in 10, for 4½ m. to the Lanli R., ascending from there by a gradient of 1 in 8 to end of stage; the river is crossed by a temporary bridge or ford in dry season, but in the rains the bridge is swept away and the river is often unfordable for days.
		EMILOMI b.	9	82½	A village, elevation 4,700 ft.; supplies procurable; plentiful good water from a large spring about 300 yds. S-E. of b., around which and in village are open spaces suitable for encampment; country steep hillsides, much cultivated, with patches here and there of scrub-jungle; road as before; descend after starting, by long zigzags, gradient about 1 in 10, to the Kikiki R. at 4 m., then rise steeply for 2 m. to Sukami, and from here to end of march at gradients of 1 in 10 and 1 in 15; for a mile up from the river the road is bad, passing along a hillside which is continually slipping; pass Letami just before reaching Emilomi. The Kikiki (about to be strongly bridged) is crossed exactly as shown at the Lanli in last stage.
		OHICHEMI b.	15½	98	A village, elevation 4,200 ft.; supplies procurable; good water, scarce in dry season, from a spring 300 yds. S-E. of b., surrounding which is small site for C.G.; country for the first 7 m. cultivated, then 2 m. of forest, afterwards cultivation again; road, as before, good for 9 m., when it crosses a hillside, which often slips; it rises gently for 7 m., until it reaches the top of the watershed between the Doiang and Dikka rivers, gradients easy.
		MOKOKCHUNG p-o. b.	15½	113½	A large hill village with fort, elevation 4,600 ft.; supplies procurable; plentiful good water from a large spring and tank about 350 yds. S-W. of fort, on parade ground S-E. of which is space to encamp a batt., country grass-jungle and cultivated hillsides; road as before, gradients 1 in 8 to 1 in 12; nearly level for 5 m., passing through two small Sena villages, thence ascending, it reaches the Government main road (a well kept 7-ft. bridle-path) at ½ m. from Mokekchung; from this point the road descends easily to last mile, whence it again ascends to the fort; pass Ungma at about 1½ m.
		Total marches, 10 = 113½ m.			

Route No. 396. FROM KRISHNAGAR TO BAGULA RAILWAY STATION.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	BAGULA RY. STN. p-o.	10	10	A small village on the E. R. Ry.; supplies on notice; plentiful good water from a well and tank (both nearly dry in dry season) near the r.s., between the bazar and which, or in fields E. of the ry., are sites for C.G.; country low and subject to inundation; road, 24 ft. wide, raised, metalled and passable for all arms; cross the Sibdaka Khali (bridged) at 3 and the Matlabhanga or Churni at Hanskhali ferry (2 boats, each carrying 20 men, and one carrying 4 loaded carts) at ½ m. There is a good site (880 x 440 yds.) for encampment near the ferry, drinking water being obtainable from the river.
		Total marches, 1 = 10 m.			

Route No. 289.
FROM GONDALH TO GORAKHPUR.
via BASTI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Gondal, Gondal.	DIRZI-KA-KUA . . .	8	8	See Route 270.
		WAZIRGANJ . . .	8	16	
		NAWABGANJ . . .	8	24	
	Collector of Gorakhpur, Gorakhpur.	KALIANPUR . . .	10½	84½	Country open and cultivated; road metalled and bridged; pass Balapur at 3, Ismailpur at 9 and Belwa bazar (p-o.) at 9 m.
		SJSAHI . . .	11	46½	
		TILOKPUR . . .	11½	57	
		BASTI . . .	0	63	
		MUNDERWA . . .	12	76	
	Collector of Gorakhpur, Gorakhpur.	KHALILABAD . . .	10	86	See Route 271.
		SAHJANWA . . .	10	96	
		GORAKHPUR . . .	10	106	
		Total marches, 11 = 105 m.			For other remarks see Route 45

Route No. 290.
FROM GONDALH TO RUDAULI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Gorakhpur, Gorakhpur.	DIRSIYA . . . 80,000 sq. yds.	0	0	A small village; supplies procurable; plentiful good water from 5 wells on C-G, which is in a mango grove ½ m. E of village; country level, open and well cultivated; road unmetalled but raised and bridged, partly flooded and difficult for wheeled traffic during the rains; cross the Tehri (temporarily bridged) at 4 m., by ford in dry season, by ferry (7 boats, each carrying about 90 men) in the rains.
		BEGANGANJ . . . 46,000 sq. yds. p-o.	7½	16½	
		RUDAULI . . . 85,560 sq. yds. p-o. r-s.	12	28½	
		Total marches, 3 = 28½ m.			

Route No. 291.
FROM GONDALH TO TULSIPIR.
via BALRAMPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Gondal, Gondal.	GILAU . . . 20,200 sq. yds.	8	8	A small village; supplies procurable; abundant good water from 3 wells on and others near C-G, which is close to village, sometimes flooded in the rains; country level, open and fairly cultivated; road raised, metalled and bridged practicable for all arms; cross the B. and N-W. Ry. at 3 m.
		MAHARAJGANJ . . . 81,000 sq. yds.	10	18	
		BALRAMPUR . . .	9	27	
		MIRZAPUR . . .	7½	34½	
		TULSIPIR . . .	10½	45	
		Total marches, 5 = 45 m.			

Route No. 291(a).
FROM GONDAH TO TULSIPUR.
via UTRAULA.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. South District, Lucknow.	Deputy Commissioner of Gondah, Gondah.	SANBARSA . 26,000 sq. yds.	8½	8½	A small village; supplies on notice; plentiful good water from 2 wells S. of C-G., which is E. of road and near village, flooded during the rains; country low and generally well cultivated, but jungle in parts; road raised, metalled bridged and practicable for all arms; cross the B. and N-W. Ry. at 8 m.
		SRINAGAR . 50,000 sq. yds. p-o.	9	17½	A small village; supplies on notice; plentiful good water from a well near C-G., which is E. of road and near village; country and road as above; cross the Bisiui R. at 7½ m.
		CHAMRUPUR . 45,000 sq. yds.	9	26½	A small village; supplies on notice; good water, for a battn., from a well on C-G., which is on both sides of road, and close to village; country as before; road raised, bridged, but unmetalled, liable to floods, though usually fit for traffic of all kinds; cross the Kohari R. at 4 m.
		UTRAULA .	5½	31½	Country and road as above; from here a road branches off N-W. to Balrampur, distant 17 m. See Route 276.
		BHUSAILWA .	8	39½	
		TULSIPUR .	8	47½	For other remarks see Route 72.
		Total marches, 6 = 47½ m.			

Route No. 292.
FROM GOONA TO NASIRABAD as far as KOTAH (for remainder see Bombay
Route Book No. 246).
via CHHABRA AND SANGOD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior, Deoli.	DHARNAUDA . p-o. r.s.	15	15	A village with an old fort; supplies procurable; good water, for a battn., from wells near C-G., extensive site for which is about ½ m. from village; country level, and for the most part cultivated; road unmetalled, good for first 6 m., thence stony and rough, but practicable for carts, except in rains; pass Gurha at 7 and Mundapur at 12 m.
		BHOLAUN . 220 x 120 yds. r.s.	8½	23½	A village ½ m. from road; supplies procurable; plentiful good water from wells, and (for animals) from the Belli stream, near which, E. of r.s. and just S. of village, is site for C-G.; country cultivated, with low hills; road a good country track; cross the Porbati R. at 2 m. by ford, except after heavy rain.
		CHHABRA . p-o. r.s.	9	32½	A walled town with a hill fort; supplies procurable; plentiful good water from wells, and (for animals) from the Retri close to C-G., which is E. of and near town; country and road as in last stage, but latter bad after the first 3 m.; pass Bindaram at 4 m.
		KANDI . 17,000 sq. yds.	12½	45	A village, situated N. of a small range of hills; supplies procurable; plentiful good water from 4 wells near, and (for animals) from a tank ½ m. S-W. of C-G., site for which is N-E. of and close to village; country undulating and cultivated, road unmetalled, but good and level; pass Richra at 2½, Khopur at 6½, cross the Andheri R. soon afterwards by ford, except after heavy rain, and pass Molaso at 8 m.
	Political Agent, Kotah, Kotah.	SAKATPUR . 225 x 100 yds.	18	67	A village; supplies procurable; plentiful good water from 4 wells near C-G., site for which is S. of road and opposite village; country at first low, scrub-jungle, with patches of cultivation, afterwards well cultivated; road covered with sand for first 1½ m., where a good made road is met; pass Kharkhara at 5 and cross the Pervani R. at 7 m., by causeway, except after heavy rain.
		DOPAWAR . 180 x 180 yds.	9	66	A large village; supplies procurable; plentiful good water from 5 wells near C-G., site for which is W. of road and opposite village; country undulating with partial cultivation; road as in latter part of last stage; nullahs fordable; pass Dhani at 4½ m.
		SANGOD . 60,000 sq. yds.	9½	75½	A large walled town; supplies abundant; plentiful good water from 5 wells in vicinity of C-G., site for which is ½ m. before reaching town; country flat and fairly cultivated; road as above, but sandy towards end of stage; nullahs fordable; pass Kamodar at 4½ m.
		KHAJURI .	15	90½	A village; supplies procurable; plentiful good water from wells in vicinity of C-G., extensive site for which is S. and W. of village; country as before; road as above for first 6½ m., thence a mere cart track; pass Ganeshra at 6, cross the Kali Sind immediately afterwards, by ford in dry season, by ferry, carrying 30 men, in rains, and pass Rajpura at 12 m.
		KETHON . 200 x 100 yds.	11½	102	A town; supplies procurable; plentiful good water from wells and a nullah near C-G., site for which is ½ m. E. of town; country as above; road unmetalled, but fair; pass Arandkhara at 2½ and Bhagwanpura at 6½ m.
		KOTAH . 50,000 sq. yds. p-o. r.s.	9½	111½	A large walled city on right bank of the Chambal R.; supplies abundant; plentiful good water from 4 wells close to C-G., site for which is 1 m. from the Agency and N. of road; country level and sparsely cultivated; road bad and very narrow in parts, only just passable for country carts as far as Deoli (6½ m.), where a good made road is met; nullahs fordable; pass Borkhara at 7 m.
		Total marches, 10 = 111½ m.			

FROM GOONA TO NEEMUCH as far as TEHLA (for remainder see Bombay Route.
Book No. 298).

via OHHABRA AND JHALRAPATAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Post Agent, Gwalior.	DHARNAUDA .	15	16	See Route 292.
	Post Agent, Gwalior.	BHOLAUN .	8½	24½	
	Post Agent, Gwalior.	OHHABRA .	9	32½	
	Post Agent, Gwalior.	DAROD (CHIPA) .	9½	42½	
	Political Agent, Kotah, Koth.	SARTHAL .	12½	54½	A large village; supplies procurable; plentiful good water from wells near C-G, small site for which is close to village; country sparsely cultivated, and mostly low jungle; road 20 ft. wide and good, crosses two small ranges of hills in latter half of stage; pass Bhanda at 6½ and Kalpi at 8 m.
	Political Agent, Kotah, Koth.	ANETA . 280 × 150 yds.	16½	70	A small village; supplies procurable; plentiful good water from 4 wells in vicinity of C-G, site for which is S. of road, just before reaching village; country cultivated with patches of jungle and low hills on either side; road as above; cross the Parvati R. (impassable for a few days in rains) at 4, by causeway, pass Alhara at 6½, and cross the Ghar (fordable except after heavy rain) at 11½ m.
	Political Agent, Jhalrapatan.	ABNAUR . 290 × 150 yds.	8½	78½	A village; supplies procurable; plentiful good water from 2 wells close to, and (for animals) close to the Ujja stream, ½ m. W. of C-G, site for which is W. of road, just before reaching village; country cultivated with thick jungle in places and low hills; road as before; pass Dongargan at 4½ and Talwara at 6½ m.
	Political Agent, Jhalrapatan.	JHALRAPATAN . p-o. t.s.	10½	89½	A large walled town, capital of the Jhalwar State, with hill fort commanding it; supplies abundant; plentiful good water from wells near C-G, site for which is ½ m. off road; country mostly cultivated; road as before; pass Nopara at 6½, cross the Kahi. Sind R. at 6, by causeway in dry season, by ferry in rains, and pass Baghar at 8½ m.
	Political Agent, Kotah, Koth.	BILWARA .	8½	98½	A village on both banks of the Ahu; supplies must be collected; plentiful good water from 6 wells near C-G, site for which is opposite village and about 400 yds. from the river, where animals might be watered; country and road as in last stage; pass Lalali at 3½ and Binania at 5½ m.
	Political Agent, Kotah, Koth.	OBARA . 100 × 80 yds.	9½	107½	A village; supplies must be collected; plentiful good water from 8 wells near C-G, site for which is S. of and close to village; country and road as before; cross the Ahu on starting, by causeway impassable for a few days in rains, pass Pipila at 3 and Kakhari at 8½ m.
G. O. C. Oudh District, Lucknow.	Political Agent, Western Malwa.	BHANPURA . 200 × 80 yds.	9½	117½	A large walled town; supplies abundant; plentiful good water from 4 wells and a nullah near C-G, site for which is E. of and near town; country and road as above; pass Obara at 4 and Numbur at 6 m.; at this point the road skirts side of high scarp hill.
	Political Agent, Western Malwa.	TEHLA .	10½	128	A small village about 1 m. from right bank of the Ohambal R.; supplies must be collected; plentiful good water from wells in vicinity of C-G, site for which is near village; country cultivated for 6 m., thence waste open land; road as above; pass Sandarpur at 2½, Kaula at 6, and Dalia at 10 m.; cross several nullahs en route.
	Political Agent, Western Malwa.	Total marches, 12 = 128 m.			

Route No. 294.

FROM GORAKHPUR TO OHAPRA.

via GAURIBAZAR, SALEMPUR, AND MANJHI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	ADA-MOTIRAM .	10	10	A village; supplies procurable; good water, for a bath, from a well W. of C-G, small site for which is N. of road and near village; country partly wooded and cultivated; forest from 5½ to 8½ m.; road raised, bridged but unmetalled, flooded and unfit for traffic during the rains, runs parallel to the B. and N.W. Ry.; cross an arm of the Ramgarh Tal (bridge) but not bear heavy traffic on starting, the Talwa (temporarily bridged) at 6 and the Paron nullah at 8 m.; this nullah is difficult to cross as it is only fordable when the stream falls to 2 or 3 ft., and the bed is soft.
	Collector of Gorakhpur, Gorakhpur.	GAURIBAZAR . 14,600 sq. yds. p-o. r.s.	11½	21½	A village; supplies procurable; good, but limited water from a well E. of C-G, site for which is N. of road, and near village; country and road as above; pass Chauri-Chauri r.s. at 6 m., and cross the Maghans stream at 10 m.
	Collector of Gorakhpur, Gorakhpur.	DEORIA . 43,660 sq. yds. p-o. t.s. r.s. b.	10½	32	A large village; supplies plentiful; good water, for a bath, from a well and tank on C-G, which is W. of road and near village; country and road as above; cross the Natka (strongly bridged) at 2½, and the Harwan nullah (temporary wooden bridge during the rains) at 6 m.; the bed of the latter is soft and unsafe, when there is more than 2 or 3 ft. of water.
	Collector of Gorakhpur, Gorakhpur.	MUSAILA . 43,370 sq. yds.	11	43	A small village; supplies procurable; good water, for a bath, from a well on C-G, which is near village; country as before; road as above, but very heavy in parts and nullahs fordable only during the dry season; pass Porsin Malian at 4½ m.
	Collector of Gorakhpur, Gorakhpur.	SALEMPUR . 16,275 sq. yds. p-o.	8	51	A village near right bank of the Chota Gandak; supplies procurable; good water, for a bath, from a well on C-G, site for which is S. of and close to village; country and road as in last stage; pass Porsin Malian at 2 m.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Saran, Chapra.	GUTHNI . . . 19,710 sq. yds.	11	62	A small town on left bank of the Chota Gandak, near its confluence with the Gogra; supplies on notice; good water, for a battn., from 2 wells 130 yds. W. of C-G., site for which is E. of road and about $\frac{1}{2}$ m. S-E. of the bazar; country cultivated; road unmetalled but raised and tolerably good in dry season; cross the Chota Gandak at end of stage, by ferry carrying 30 men; bridge-of-boats can be made on notice.
		DARAULI . . .	9	71	
		RAGUNATHPUR . . .	11	82	Country swampy in places; road runs near left bank of the Gogra, tolerable in the dry season, but bad for wheeled traffic during the rains, as it is unmetalled and unbridged.
		SISAWAN . . .	9	91	
		MANJHI . . .	14	105	See Route 63.
		CHAPRA . . .	11	116	
		Total marches, 11 = 116 m.			For other remarks see Route 62.

Route No. 294(a).
FROM GORAKHPUR TO CHAPRA.
via KASIA AND SIWAN.

AUTHORITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	JAGDISPUR . . . 185 x 160 yds.	10	10	A village; supplies procurable; good water, for a battn., from a well on the ground and (for animals) from the Pharend stream, on the right bank of which is C-G.; country mostly forest; road partly raised and bridged, metalled to 4th milestone, 40 to 60 ft. wide, difficult for wheeled traffic in the rains; cross the Ramgarh Tal (bridged, but weakly so) at 8 and the Tara nallah (iron bridge, passable for artillery) at 8 m.
		BHAGNATH . . . p.o.	13	23	
		KASIA . . . 19,300 sq. yds. p.o. t-s. b.	11	34	A large village; supplies procurable; good water from 3 wells in the village; small C-G. in a garden $\frac{1}{2}$ m. W. of Hata; country and road as in last stage; cross the Pharend on leaving camp, weakly bridged.
		KAZIPUR (FAZILNAGAR) . . . 230 x 170 yds. p.o.	11	45	
		BHAGIPATI . . . 59,600 sq. yds.	5	50	A village; supplies procurable; good water from 2 wells at the N-E. corner of C-G., which is S. of road; country and road as in last stage; cross the Chota Gandak at $\frac{1}{2}$ m., fordable, except in rains, when there is a ferry, also cross a nallah (ferry, one small boat, in rains).
		BUTHUA . . . 39,260 sq. yds.	12	62	
		MIRGANJ . . . p.o.	11	73	A village; supplies on notice; limited supply of good water from a well near S-W. corner of C-G.; country and road as before; cross the Kuma nallah at 6 m., by ford in dry season, by ferry (1 small boat carrying 5 men) in rains.
		SIWAN . . . 16,240 sq. yds. p.o. t-s. b.	11	84	
		SONAPUR . . . 12,800 sq. yds.	8	92	A small town; supplies plentiful; good water from 2 wells close by C-G., which is $\frac{1}{2}$ m. from bazar; country level, open and fairly cultivated; road metalled and bridged, very good in dry weather; cross the Daba R. (bridged) en route.
		EKMA . . . 165 x 100 yds. p.o. t-s. b.	10	102	
		BANWAR . . .	8	110	A village; supplies on notice; water from 2 wells close by C-G., site for which is $\frac{1}{2}$ m. W. of Pachrukhi r-s.; country as before; road for first 2 m. metalled and bridged, remainder unmetalled.
		CHAPRA . . .	14	124	
		Total marches, 12 = 124 $\frac{1}{2}$ m.			A small village; supplies must be collected; abundant water from a well close to C-G., small site for which is at 12th mile of the Chapra-Siwan road; country fairly cultivated; road as in last stage.

For other remarks see Route 62.
Road, bridged throughout, unmetalled as far as Revilganj, 9 $\frac{1}{2}$ m. unmetalled.

Route No. 295.
FROM GORAKHPUR TO MUZAFFARPUR.
via KASIA, SIWAN AND BASANTPUR.

APPROPRIATES		Names of stages and size of accompanying grounds.	DISTANCES.		REMARKS
Military.	Civil.		Miles	Total	
G. O. C. Oudh District, Lucknow.	Coltr. of Gorakhpur, Gorakhpur.	JAGDISPUR . .	10	10	See Route 204(a).
		BHAGNATH . .	13	23	
		KASIA . .	11	34	
		KAZIPUR (FAZILNAGAR).	11	45	
		BHAGIPATI . .	5	50	
	Collector of Samn, Chyprn.	BUTHUA . .	13	63	
		MIRGANJ . .	11	73	
		SIWAN . .	11	84	
		SESAIPUR (BALLAIL) 14,370 sq. yds.	10½	94½	
		BASANTPUR 115 x 100 yds	9½	104½	
Collector of West Tirhoot, Munaripur.	MASHRAK 185 x 100 yds p-o b.	10½	115		
	SOHAGPUR . .	9	124		
	BAKRA . .	10½	134½		
	MARWAN . .	12	146½		
	MUZAFFARPUR . .	8½	155½		
Total marches, 15 = 165½ m.					

Route No. 296.
FROM GORAKHPUR TO E GOWLIE.
via KASIA AND PIPRA GHAT.

AUTHORITY.		Name of stage and also of encamping grounds.	DISTANCE		REMARKS
Military	Civil.		Miles	Total	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	JAGDISPUR	10	10	See Route 294(v).
		BHAGNATH	13	23	
		KASIA	11	34	
		KAZIPUR (FAZILNAGAR.)	11	45	
		TAMKONI 280 x 160 yds. p-o.	8	53	
G. O. C. Allahabad District, Allahabad.	Collector of Champarni, Motihari.	PIPIRA GHAT	13	66	A moderate-sized village; supplies on notice; good water, for a batta, from a well and tank in vicinity of C-G., extensive site for which is 1 m. S.E. of ghat; country open and well cultivated; road as above; cross the Gandak (24 m. from bank to bank) towards end of stage, by ferry carrying 160 men.
		BETTIHA 710 x 110 yds. p-o to r-s.	11	77	A large town; supplies abundant; plentiful good water from wells on, and tanks near C-G, which is 200 yds. N. of village; country open, and well cultivated, road raised and bridged, but unmetalled.
		MAJHAULIA STN. 710 x 110 yds. p-o.	8	85	A large village; supplies abundant; plentiful good water from a well on, and others near C-G, which is 200 yds. N. of village; country and road as before.
		SEGOWLIE	8	93	See Route 220. Country and road as above.
		Total marches, 9 = 93 m.			

Route No. 296(a).
FROM GORAKHPUR TO SEGOWLIE.
via PADRAUNA AND BAGAHA.

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AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	PIPRAICHI 173,126 sq. yds. p-o. b.	11½	11½	A village; supplies procurable; plentiful good water from 2 wells and a stream, on right bank of which, opposite village, is C-G.; country mostly fertile; road raised and bridged, but unmetalled and unfit for heavy wheeled traffic during the rains; cross the Jura nullah at 6 and the Kapura at 11 m. by temporary bridges, which are unsafe for artillery.
		KAPTANGANJ 176,180 sq. yds.	14	25½	A small village; supplies procurable; plentiful good water from a well on C-G., which is near the Chota Gandak; country and road as above; cross a stream at 11 m. by a temporary bridge and the Gandak R. en route by one small boat, carrying 8 persons.
		HANKOLA 214,460 sq. yds.	8	33½	A large village; supplies procurable; indifferent limited water from a well on C-G., which is in a grove N. of road; country and road as above; cross the Chota Gandak at 2, by ford in dry season, by ferry (1 boat) in the rains, and pass Bagha at 3½ m.
		PADRAUNA 167,640 sq. yds. p-o. t-s.	8	41½	A large village; supplies procurable; good water, for a bath, from a well on C-G., which is S. of road, and near village; country and road as above; pass Chandrapur at 5½ m.
		MADHUBAN 250 × 160 yds. p-o.	11	52½	A village; supplies on notice; good water, for a bath, from wells near C-G., which is W. of, and close to village; country as above for first 5 m., thence covered with jungle; road raised and bridged, but unmetalled and much intersected by water-courses; cross the Gandak at 4 m. by ferry, 2 boats carrying 80 men each.
	Collector of Champaran, Mithila.	BAGAHA 290 × 250 yds. p-o.	6	58½	A large straggling village near left bank of the Gandak; supplies on notice; good water, for a bath, from 2 wells 100 yds. S. of C-G., which is S-E. of village and N. of road; country as above; road, a cart track, very heavy near the river; cross the Gandak at end of stage, by ferry, one boat carrying 100 men.
		RUTWAL	9	67½	A village near left bank of the Gandak; supplies on notice; plentiful good water from wells and the river, close to which is confined site for C-G.; country as before; road a mere track, running parallel to the high bank of the river; cross a nullah (difficult in rains) at 2½ m. and pass Rajwata soon afterwards.
		MUGHGAON 370 × 140 yds.	16	82½	A large straggling village; supplies on notice; plentiful good water, in cold season, from 2 wells on and near C-G., which is N-E. of road and close to village; country as before; road very fair; pass Biara at 9 m.
		BETLIAH	10	92½	Country open and well cultivated; road as above.
		MAJHAULIA	8	100½	
		SEGOWLIE	8	108½	For other remarks see Route 220.
Total marches, 11 = 109½ m.					

Route No. 297.
FROM GORAKHPUR TO SULTANPUR.
via TANDA AND AKBARPUR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Gorakhpur, Gorakhpur.	SAHJANWA	10	10	See Route 271.
		KHALILABAD	10	20	
		MUNDERWA	10	30	
	Collector of Basti, Basti.	GHAIGHAT	13	43	A large town; supplies procurable; plentiful good water from wells in vicinity of C-G., site for which is in a mango grove near road; country a mere swamp, with rice fields all the way; road unmetalled and unbridged, impassable for wheeled traffic at all times owing to floods and unbridged nullahs.
		TANDA 73,320 sq. yds. p-o. t-s.	7	50	A town, situated about 2 m. from right bank of the Gogra; supplies abundant; good water from the river, and a well on C-G., which is N-E. of road, and near town; country partly cultivated; road unmetalled, but raised, bridged and fit for all arms; cross the Gogra at end of stage, by ferry of 7 boats, only one of which can carry heavily laden carts.
		AKBARPUR	12	62	See Route 268.
	Deputy Commissioner of Fyzabad, Fyzabad.	SARAIHRI	10	72	Country cultivated and well wooded; road raised, metalled and bridged, fit for all arms; cross the Tirwa nullah at 4 m., and the O. and R. Ry. by a level crossing at end of stage.
		PIDHI 300 × 300 yds.	8	80	A large village; supplies must be collected; plentiful good water from a large well on, and others near C-G., which is S. of road and near village; country partly cultivated; road as in last stage, but low and winding in places.
	Dr. Commr. of Sultanpur, Sultanpur.	SULTANPUR	10	90	See Route 31.
		Total marches, 9 = 90 m.			Country and road as above; pass Ghidaura at 4½ and Sultanpur at 14 m.; cross the Gogra towards end of stage, by a wooden bridge, which can bear heavy vehicles singly.

Route No. 298.
FROM GUJRANWALA TO EDWARDESABAD.
via RAMNAGAR, MIANI, TALAGANG AND KALABAGH.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCES		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.					
	Dy. Commr. of Gujranwala.	KILASKI	11½	11½	A village; supplies on notice; plentiful good water from wells within 100 yds. of village, near which is extensive site for C-G.; country level, open and partially cultivated; road 30 ft. wide, unmetalled, but fair and practicable for all arms; cross the Khilri stream at 10½ m.
	Dy. Commr. of Gujrat, Gujrat.	RAMNAGAR 29,870 sq. yds. p-o t-t.	15½	27	A small town near left bank of the Chenab R.; supplies procurable; plentiful good water from wells close to C-G., which is E. of and close to town; country and road as before; cross the Chenab canal (bridge) at 11 m.
		RANMAL	6½	32½	A small village; supplies on notice; plentiful good water from wells near C-G., site for which is in fields close to the village; country and road as before; cross the Chenab at 3 m. by ferry.
	Dy. Commr. of Shikhar, Shikhar.	PHALIA p-o	10	42½	A large village; supplies on notice; plentiful good water from wells close to C-G., site for which is in fields near village; country and road as above; cross the Badhi stream at 6½ m., difficult after heavy rains.
		KUTHIALA-SHEKHAN p-o b	9½	52½	A large village; supplies on notice; plentiful good water from a well near C-G., site for which is in fields close to village; country and road as before.
	Dy. Commr. of Jhelum, Jhelum.	KATHALA MIANI 80,000 sq. yds. b.	10½	63½	A village; supplies on notice; plentiful good water from wells close to C-G., which is ½ m. W. of village; country and road as before; pass Gohar at 5½ m.
		MIANI	12	71½	Country well cultivated; road as above See Route 7 (a).
	Dy. Commr. of Jhelum, Jhelum.	PIND-DADAN-KHAN	7½	82	
		CHOYA-SAITAN-SHAH	16½	98½	
	Dy. Commr. of Jhelum, Jhelum.	DALLOPUR	9	104½	A small village; supplies on notice; good, but limited, water from a well E. of and close to village, near which is site for C-G.; country undulating and partially cultivated; road as above; pass Katas at 8 m.
		KALAR-KAHAR 49,400 sq yds p-o.	9	113½	A small village; supplies on notice; plentiful good water from a stream ½ m. from C-G., site for which is on N. side of a lake (water undrinkable); country, an open pass through low hills; road as above; pass Khadar at 3 m.
	Dy. Commr. of Jhelum, Jhelum.	BHIRPUR	9	122½	A small village; supplies on notice; good but limited water from a spring in bed of nullah 1½ m. N-W. of village, near which is site for C-G.; country interspersed by ravines; road as above.
		TALAGANG	11	133½	See Route 7. Country undulating and rather sandy; road as above; cross the Gabir nullah (impassable in the rains) at 6½ m.
	Dy. Commr. of Jhelum, Jhelum.	SINGWALA 88,720 sq yds.	11½	144½	A small village; supplies on notice; good, but very limited, water from the nullah S. of and close to village, near which is site for C-G.; country and road as above; pass Akwal at 3½ m.
		TAMMAN p-o. h.	8	152½	A large village; supplies plentiful; abundant good water from wells and the bed of the Ankur stream, on left bank of which and near village is site for C-G.; country and road as above; cross the Ankur stream (bed sandy and heavy) at end of stage.
	Dy. Commr. of Bannu, Bannu.	SHAH MUHAMMAD WALA	12	164½	Country flat, but intersected by ravines; road as above; cross a nullah (difficult for carts) at end of stage.
		NIKI	10	174½	
	Dy. Commr. of Bannu, Bannu.	MARI	17	191½	See Route 4.
		KALABAGH	3	194½	
	Dy. Commr. of Bannu, Bannu.	KAMARMASHANI	14½	209½	See Route 4.
		ISAKHEL	14	223½	
	Dy. Commr. of Bannu, Bannu.	DABRA TANG	8	231½	See Route 4.
		LAKI	16½	247½	
	Dy. Commr. of Bannu, Bannu.	NAURANG SARAI	15	262½	See Route 4.
		EDWARDESABAD	16	278½	
		Total marches, 26 =			
		278½ m.			

Route No. 299.
FROM GUJRANWALA TO JHANG.
via JALALPUR, PINDI-BHATIAN AND CHINIOT.

AUTHORITIES.		Names of stages and also of encamping grounds.	Distances.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Gujranwala, Gujranwala.	KILA-DIDAR-SINGH P.O.	9½	9½	A small municipal town; supplies on notice; plentiful good water from wells within 100 yds. of C-G.; extensive site for which is near village; country level, open and partially cultivated; road metalled and suitable for all arms.
		BADDOKE-GUSAIN P.O.	8	17½	A village; supplies on notice; plentiful good water from wells within 100 yds. of village, near which is extensive site for C-G.; country and road as above.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujranwala, Gujranwala.	HAFIZABAD 54,030 sq. yds. p-o. r-s.	13	80½	A large village; supplies procurable; plentiful good water from wells near village, E. of, and close to which is C-G.; country and road as before; pass Mangat at 7½ m.; country as above; road 60 ft. wide, unmetalled, but suitable for all arms. There is another route from Kila-Didar-Singh to Hafizabad, called the new road, which makes the following stages:— Dera Dundhu Ram 9 m. Hafizabad 10 " 19 m.
		JALALPUR . 114,310 sq. yds. p-o.	18	49½	A small town; supplies procurable; plentiful good water from a well on, and others near C-G., which is W. of and close to town; country and road as above; pass Rampur at 13 m. and join the Wazirabad-Jhang road at end of stage.
		PINDI-BHATIAN . 115,210 sq. yds. p-o.	18½	68½	A small town; supplies procurable; plentiful good water from a well on, and from others near C-G., which is W. of town and road; country and road as above; cross a nullah (bridged) at end of stage.
		SHEKHAN 390 × 370 yds.	10	78½	A village; supplies on notice; plentiful good water from a well W. of C-G., which is about 2 m. N-E. of village; country well cultivated; road 60 ft. wide, unmetalled, but fair and suitable for all arms, though sandy in parts; pass Badar Ali at 6 m.
		CHINIGT 410 × 390 yds. p-o. t-s. b.	12	84½	An old town; supplies abundant; plentiful good water from 8 wells on C-G., which is N-E. of, and close to town; country and road as above.
		BURHARI 396 × 338 yds.	9½	89½	A village; supplies on notice; plentiful good water from a well N. of C-G., which is E. of and close to village; country and road as above; pass Rasidin at 6½ m.
		BHAWANA . 450 × 380 yds. p-o. b.	14½	107½	A large village; supplies on notice; plentiful good water from a well on C-G., which is W. of and near village; country open with cultivation to the W., desert and jungle to the E.; road as above; pass Barkburdar at 10½ m.
		KHIWA 400 × 390 yds. b.	14	121½	A village; supplies on notice; plentiful good water from a well W. of C-G., which is N-E. of and close to village; country open, with thin jungle and partial cultivation; road as above.
		JHANG p-o. t-s. b.	16½	137	A small civil stn. about 2 m. from left bank of the Chenab; supplies abundant; plentiful good water from a well on C-G., small site for which is S. of town; country and road as above; pass one well en route.
		Total marches, 11 = 137 m.			

Route No. 300.
FROM GUJRAINWALA TO MONTGOMERY.
via SHEKHUPURA, SAYADWALA AND GUGERA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Gujranwala, Gujranwala.	MAJJU CHAK b.	17	17	A small village; supplies on notice; plentiful good water from wells 100 yds. from village, near which, on cultivated land, is site for C-G.; country level, open and cultivated; road 60 ft. wide, unmetalled, but fair and suitable for all arms; pass Murliwala at 7 m.
		SHEKHUPURA 37,230 sq. yds. p-o. b.	16	33	A small town; supplies procurable; abundant good water from wells, one on, and others in vicinity of C-G., which is S-E. of and near town; country open and partially cultivated; road as above; pass Begpur at 7 m. There is a metalled road from Shekhupura to Lahore, distant 22 m.
		MORANPUR .	13	46	A village; supplies on notice; plentiful good water from a well close to village, in vicinity of which is ample site for C-G.; country as before; no distinct road, it being overgrown with jungle, but practicable for all arms.
		MANGTANWALA p-o.	12½	58½	A village; supplies on notice; plentiful good water from a well near C-G., site for which is close to village; country and road as above; cross the Dug at 6½ m., by ford in dry season by boat in rains, no regular ferry.
		BUCHKE p-o.	12½	71	A large village; supplies on notice; plentiful, but indifferent, water from wells all round village, E. of which is site for C-G.; country low with rice cultivation; road unmetalled, but fit for all arms.
		SAYADWALA p-o.	17	88	A small town; supplies plentiful; abundant good water from wells close to town; site for C-G. near police stn.; country and road as above; pass Landaghar at 7 m.
		JANDRAKA p-o.	6	94	A large village; supplies on notice; plentiful good water from adjacent wells; site for C-G. near p-o.; country jungle with occasional cultivation; road as above; cross the Ravi about half-way, by ferry, one boat carrying 80 men, and other boats obtainable.
		GUGERA p-o. b.	10	103	Formerly a small civil stn.; supplies on notice; plentiful good water from wells near b., close to which and 3 m. E. of village is site for C-G.; country and road as above; pass Feroz at 2½ m.
		AKBAR .	8	109	Country jungle; road as before. See Route 257.
		KAURA SHAH .	10	119	
		MONTGOMERY .	10	129	
G. O. C. Lahore District, Mean Meer.	Dr. Commr. of Montgomery, Montgomery.	Total marches, 11 = 129 m.			

Route No. 301.
FROM GUJRAT TO MONTGOMERY.
via RAMNAGAR, HATIZABAD AND GUGERA.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujrat, Gujrat.	KUNJAH . p-o	8	8	A small town; supplies on notice; plentiful good water from wells in vicinity of C-G, site for which is in fields near town; country level, open and well cultivated, road 30 ft. wide, unmetalled, but suitable for wheeled traffic; cross the sandy bed of the Dhimbar stream (heavy in rain) at 8 m.
		JOKALIAN . p-o	14	22	A village near right bank of the Chenab; supplies on notice; plentiful good water from wells in vicinity of C-G, site for which is in fields near village; country and road as in last stage; pass Maggonal (p-o) at 5 m.
		RAMNAGAR .	7	29	See Route 298. Country and road as before; cross the Chenab R. soon after starting by ferry.
		GAJARGOLA . r-s	11	40	A small village; supplies on notice; abundant good water from wells within 100 yds. of village, near which is site for large C-G; country and road as before; pass Akalgaoh at 6½ m. The r-s is 2 m. S.E. of village.
		HATIZABAD .	10	50	See Route 299. Country and road as before.
		KHANGAIH- DOGRAN . 122,160 sq. yds. p-o r-s	18	68	A village, supplies on notice, abundant good water from wells in vicinity of C-G, which is S.W. of and close to village; country partially cultivated; road unmetalled, but bridged and suitable for all arms, pass Lakhyan at 5½ m.
		KARKAN . p-o	14	82	A large village, situated in the "Bar" jungle; supplies on notice; plentiful good water from wells within 100 yds. of village, near which is site for C-G; country jungly; road as before.
		GARBA .	12½	94½	A small village, supplies on notice; good, but very limited water, from 2 wells near C-G, site for which is close to village, country and road as before.
		LANDLANWALA .	10½	105	A large village, supplies on notice; plentiful good water from wells in vicinity of C-G, site for which is close to village, country and road as before.
		SAYADWALA .	14	119	Country jungly at first, but partially cultivated at end of stage; road as above.
G. O. C. Lahore District, Meesa Meer.	Deputy Commissioner of Montgomery, Montgomery.	JANDRAKA .	5	124	See Route 300.
		GUGERA .	10	134	
		AKBAR .	6	140	For other remarks, see Route 300.
		KAURA SHAH .	10	150	See Route 257.
		MONTGOMERY .	10	160	
		Total marches, 15 = 160 m.			

Route No. 302.
FROM GUJRAT TO SHAHPUR.
via MUNG AND MIANI.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujrat, Gujrat.	From the encamping ground to— DULANWALA .	8	8	A village, supplies on notice; plentiful good water from a well close to C-G, extensive site for which is in fields near village, country level, open and well cultivated, road about 80 ft. wide, unmetalled, fair, and suitable for all arms, cross 2 nullahs en route, by strong wooden bridges.
		DINGA . 20,460 sq. yds. p-o r-s	13	21	A large town, supplies on notice, plentiful good water from a well just outside C-G, which is N. of town, country and road as above, pass Sagur at 5½ m.
		MUNG . 16,775 sq. yds. p-o	12	33	A village, supplies on notice, plentiful good water from 3 wells near C-G, site for which is close to village, country and road as above; pass Chillianwala (p-o) at 7 m.
		BAIDSHAHPUR . 70,000 sq. yds. p-o b.	16	49	A village, supplies procurable; plentiful good water from wells in vicinity of C-G, which is S. of, and close to village; country and road as above. Nearest r-s is Harra, 3 m. E. of Baidshahpur.
		MIANI .	11½	60½	Country and road as before, but latter only suitable for wheeled traffic in dry season, as some parts are under water in the rains, owing to a breach in the canal.
		DHERA .	0	60½	See Route 7(4).
		CHAK-RAMDAS .	11	71½	
		JHAWARIAN .	8½	80½	
		SHAHPUR .	11	91½	For other remarks, see Route 7.
		Total marches, 9 = 91½ m.			

Route No. 303.
FROM GUJRAT TO SRINAGAR.
via BHIMBAR AND THE PIR PANJAL PASS.

195

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.								
Military.	Civil.		Miles.	Total.									
G. O. C. Rawal Pooni District, Rawal Pindil.	Dr. Commr. of Gujrat, Gujrat.	DAULATNAGAR p-o.	12	12	A large village; supplies abundant; plentiful good water from wells in the vicinity of village, near which is site for C-G.; country level, open and fairly cultivated; road about 80 ft. wide, unmetalled, but fair and suitable for all arms; pass Harbaspur at 4, and cross the Bhandar nullah (impassable after heavy rain) at 6½ m.								
		KOTLA p-o.	7	19	A small village; supplies abundant; plentiful good water from wells in the vicinity of village, in fields near which is site for C-G.; country and road as above; pass Burzgrwal at 2½ and Sabaur at 4 m.								
		BHIMBAR p-o. b.	8½	27½	A small town, situated at the foot of the low hills; supplies and good water abundant; country as above; road very fair, nullahs difficult after heavy rain; leave the Gujrat district about half-way; the road here crosses the N-E. end of the Pubbi hills.								
		SAIDADAD b.	14	41½	A very small village; supplies procurable; water abundant; good C-G.; country as above; road difficult in places for laden animals; follow up the valley of the Bhimbar stream, which is crossed and re-crossed repeatedly for 3 m., then ascend the Adatuk range near Samani. The b. is just beyond the village, and the Samani sarai ½ m. N-E. of it.								
		NAOSHERA b.	12	53½	A stone-built town, situated on an open plain above the right bank of the Tawi R.; supplies and water abundant; country undulating and partially cultivated; road mostly good, but rough and steep in places; the b. is in the Basli Bagh.								
		CHINGASS SARAI b.	14	67½	A small straggling village, situated on a table-land above the right bank of the Tawi R.; supplies scarce; water procurable; C-G. cramped; the road lies the whole way along the valley of the Tawi, bounded on both sides by low wooded hills. There are two paths: the lower and shorter, which follows the bed of the river, is very rough, and only fit for walking; the upper or pony road passes mostly along the right bank of the river crossing about ten low spurs of rough slaty rocks. An old sarai and the b. overlook the river, about ½ m. from village.								
		BAJAORI (RAMPUR) b.	14	81½	A partly walled town, situated at the foot of a low range of hills overlooking the Tawi; supplies abundant; water from the river; the road is easy, continuing up the left bank of the Tawi; there are, as before, two paths, an upper and a lower one; the usual road crosses the Tawi by a ford ½ m. below the town; but if the river is very high, it is necessary to continue up the right bank of the river; the b. is situated on the left bank opposite the town.								
		THANNA MANDI b.	14	95½	A small place; supplies procurable; water abundant; C-G. cramped; if it is intended to encamp on the right bank of the Tawi near the town, the river must be forded about 1 m. N. of Rajaori; if on the left bank opposite the town, the road continues up the valley of the Tawi; both river and valley become narrower and the hills on each side more lofty; the b. is situated on the hill-side above the right bank of the stream.								
		BARAMGALA	10	105½	A small village, situated on a small elevated ridge between the Purnoi and Suran streams; supplies scarce; water abundant; the first half of this march is a continuous but tolerably easy ascent, mostly through open forest; the other half a similar but more gradual descent through thick forest; about 1 m. from Thanna Mandi the Punch road branches off to the W., and from this point to the small village of Ajanabad, high up to the E., the Tawi has to be forded several times; there are several butas on the summit of the pass (elevation 8,200 ft.) which is reached at about 5 m.; just before reaching Baramgala, the Purnoi, an impetuous torrent, is crossed by a wooden bridge; accommodation may be obtained in a small square mud sarai; in winter the snow lies very deep at Baramgala.								
		POSHIANA	10	115½	A small village; supplies scarce; water procurable; the only place for pitching tents is on the flat tops of the houses; the road lies up a deep narrow dale which is traversed by the Suran or Chittapani R.; after a gentle ascent it descends to the bed of the stream, which during the rains is a rapid torrent; it then continues for about 5 m. mostly along the rocky bed of the stream, but crossing and re-crossing it by rough wooden bridges about thirty times; at 9 m. it makes a steep ascent above the right bank of the stream and passes up to the village, which is situated about half-way up the steep, grassy side of the lofty mountains.								
Kashmir Territory.	Resident in Kashmir, Srinagar.	ALIABAD SARAI	11	126½	A halting place; supplies scarce; water procurable; for the first 1½ m. the road is easy, lying along the side of the mountain; it then descends to the Ramtikki, a small open space on the bank of the river available as a C-G.; it then crosses the Chittapani for the last time, and leads to the Nillana valley, at the upper end of which the ascent of the Pir commences; when clear of snow, the ascent, though steep, is easy enough, as the road is good and carried up by zigzags; on the summit of the pass there are a few butas, and an octagonal tower of no strength, built of stone and loop-holed; the top of the pass (elevation 11,400 ft.) is reached at about 6 m.; it is a fine grassy plateau about ½ m. wide, sloping gradually down to the Allabad Sarai over a very good road. The Pir Panjal pass is generally closed by snow in November, and opens again in April or May, according to the season; there is another path from Rajol by the Darhal pass which makes the following stages:— <table><tr><td>Darhal</td><td>12 m.</td></tr><tr><td>Belah</td><td>7 "</td></tr><tr><td>Allabad Sarai</td><td>12 "</td></tr><tr><td>TOTAL</td><td>31 m.</td></tr></table>	Darhal	12 m.	Belah	7 "	Allabad Sarai	12 "	TOTAL	31 m.
		Darhal	12 m.										
Belah	7 "												
Allabad Sarai	12 "												
TOTAL	31 m.												
HIRPURA	12	138½	But this should not be attempted until June. A small and scattered village, situated in the middle of a valley about ½ m. wide; supplies and water procurable; ample space for C-G.; the road runs down a valley which gradually widens, and along the left bank of a roaring torrent which flows several hundred feet below; at first it is undulating, sometimes steep and rather rough; the walled portion of the road, which extends about 2 m.										

ACTIVITIES.		Name of stages and kind of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	SHAPIYON . . .	8	140½	from the aaval, is called Lal Golan, and is built out from the almost perpendicular side of the mountain overlooking a deep precipice; pass Dabji, where there is good ground for C-G, but no coolies or supplies; at 2 m. cross the Ruppi, which is unfordable, by a wooden bridge, and through a thick pine forest, by the bank of the stream to Huppara; some accommodation may be obtained in the old Moghal Sarai situated at the southern end of the village
		b.			A large town, supplies and water abundant; C-G ample; road level and smooth along the right bank of the Remblara; the valley gradually widens and debouches into the plain of Kashmir before reaching Shapiyon
		RAMU . . .	12	158½	A considerable village, situated under a low range of hills, supplies and water plentiful, site for C-G on the table-land about 3 m. beyond, the road lies over low irrigated lands to the Remblara, which flows in several streams, some of which are bridged; the bed is about ½ m. wide, covered with boulders; about 2 m. further on the road crosses the Mahand; it then runs along the foot of low hills which slope down to it to Shalyungurg; an old sarai about 2 m. from Shapiyon, about 2 m. further on it descends to the Ramechu R., which has a wide bed of boulders, and flows in several branches through a rich and narrow valley between two table-lands; it then ascends and shortly leads to an old Dharmasab, or rest-house.
		b.			
		SRINAGAR . . .	18	176½	See Route B Road tolerably smooth and level throughout; at 2½ m. it crosses the table-land; pass Khanpur, where a halt may be made if desired, at 6, and Wahtar at 11 m. thence to Srinagar, the road is a made one through a poplar avenue on the right bank of the Dudh Ganga; passing the Rambagh aaval and the temple containing the ashes of Maharajah Gieab Singh, it enters Srinagar at the S-D corner of the city close to the Sber Garhi.
		Total marches, 15 = 176½ m.			

Route No. 303(a).
FROM GUJRAT TO SRINAGAR.

714 RAJAORI, PUNOH, THE HAJI PIR PASS AND BARAMULA.

AUTHORITIES.		Names of stations (size of encamping grounds)	DISTANCE.		REMARKS.
Mil. Hqrs.	Civil		Miles	Total	
G. O. C. River B. District, Rawal Pindi.	Dy. Commr. of Gujrat, Gujrat.	DAULATNAGAR .	12	12	See Route 308.
		KOTLA .	7	19	
		BHINBAR .	8½	27½	
		SAIDABAD .	14	41½	
		NAOSHERA .	12	53½	
		CHINGASS SARAI.	14	67½	
		RAJAORI (KANPUR) .	14	81½	
		THANNA MANDI .	14	95½	
		SURAN b.	16	111½	
		PUNCH b.	14	125½	
Kashmir Territory.	Resident in Kashmir, Srinagar.				A small village with a police sta., in which a small garrison is usually quartered; supplies scarce, good water procurable, country hilly, road fair, with frequent ascents and descents, a small stream has to be crossed about half a dozen times, at 1 m. the road to Srinagar by Shapinagar turns off, across the Rattin Fir Spur, elevation 8,200 ft
					A small town, (elevation 8,800 ft) situated in the valley on right bank of the Punch Tawi, just above its junction with the Balarb, supplies and good water abundant, the road continues along the Suran valley, crosses the river by a ford just opposite Suran, and thence passes the whole way along its right bank. The first 5 or 6 m. the level is covered with low jungle, the remainder through corn and rice fields; cross the Mandi R. about half-way, by ford; paths leading into Kashmir by the Firzpur, Zamin, Lohka Maidan, Chor Gali, Mirpur, and Sang Safed passes, lie up the valley of this stream. The dikh b. is situated under a table-land near the left bank of the Bitar, about a mile beyond the town.
					The marches from Saidabad to Punch may be made as follows, by avoiding Rajsoor,

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.				This letter is a very direct and much frequented route; laden coolies can go easily in six days from Poonch to Srinagar. The pass is generally open from May to December, and it is sometimes crossed as late as December in favourable weather.
		KAHUTA . . .	12	187½	A small village, situated at the foot of a range of hills about 200 ft. above the right bank of the Bitharh; supplies and good water procurable; country hilly; road fair, following the course of the Bitharh, which it crosses and re-crosses several times by ford.
		ALLIABAD . . .	9	146½	A small village at the foot of the Haji Fir pass (elevation 8,500 ft.); supplies and coolies scarce; good water plentiful; country as above; road an ascent, occasionally very rough and steep; adjoining h. are the ruins of an old sarai.
		HYDRABAD . . .	8	154½	A very small village; supplies and coolies very uncertain; good water procurable; the road makes a steep ascent for 3 or 4 m. on one side of the mountain and a similar descent on the other; the descent is rough, and in some parts merely a passage between the rocks; the path continues through dense forest down to the bottom, where a mountain torrent, which flows along a deep gorge on the left, has to be forded at end of stage.
		URI . 170 × 160 yds. p-o. t-s. b.	14	168½	A village (elevation 4,425 ft.) with a small old fashioned fort 200 yds. E. of camp, which it commands, but is commanded by a hill 400 yds. to S-E.; supplies and good water procurable; country monotonous; the road continues along the side of the valley on left bank of the Shah Kahuta stream (bridged) the whole way, till the confluence of that stream with the Jhelum is reached; at Uri the road from Marree joins in.
		NAOSHERA . . .	14	182½	A small village; just below it there are two old Sikh forts, one on each bank of the Jhelum; supplies procurable; good water plentiful; country hilly and well wooded; the road, which continues up the valley of the Jhelum, whose average width is not more than a few hundred yards, is generally fair; pass Urmanu at 10 m.; there is a b. there, and it may be made the halting place between Uri and Baramula. A ruined temple is passed on the right hand; pass Bhanjar and cross the Harpetkai R. (bridged) at 10 m.; there are two daks b. at Naoshera, both on edge of the river.
		BARAMULA . . .	9	191½	Near the village of Kihama, which is passed at 5 m., the valley opens out into a broad, oval, cultivated plain, surrounded by low well wooded hills; the path continues straight on towards the low ridge in front, over which lies the Baramula pass, about 600 ft. above the plain and about 8 m. from Naoshera; the ascent is about ½ m. long. The road is tolerably smooth and easy, although in some parts narrowed by masses of rocks which rise steeply on each side; the top is covered with grass and jungle; boats are always procurable at Baramula, and the journey to Srinagar may be performed by water; the passage up to the Jhelum occupies about 20 hrs. See Route 8.
		PATAN . . .	16½	207½	
		SRINAGAR . . .	17½	225½	
		Total marches, 18 = 225½ m.			

Route No. 304.
FROM GURDASPUR TO BAKLOH.
via PATHANKOT.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. Lahore District, Mecon Meer.	Asst. Commr. at Dalhousie, Dalhousie.	PARMANAND 79,640 sq. yds.	12	12	A village; supplies on notice; plentiful good water from a well on O-G., which is marked by boundary pillars; country level and cultivated; road good, metalled nearly all the way, and bridged; pass Dinanagar (p-o. r-s.) at 8½ m.
		PATHANKOT 25,000 sq. yds. p-o. t-s. r-s. b.	11½	23½	A town; supplies on notice; plentiful good water from a well near r-s., opposite which end S. of town is O-G.; there is a well on the ground, but the water is brackish; country as above; road unmetalled, but good and strongly bridged; pass Sarna at 7 m.
		SHAHPUR . . . p-o. b.	8½	31½	A village; supplies on notice; plentiful good water from a well near O-G., which is marked by pillars; country as above; road unmetalled, only partially bridged, but good in dry weather; cross several hill torrents, which are impassable when in flood; pass Jogial at 6½ m.
		DHAR . . . b.	12½	43½	A small village; supplies on notice; good water plentiful except in dry season; small site for O-G. at foot of a hill, on summit of which is b.; country mountainous; road good and fit for carts in dry weather; pass Darang at 5 m.
		DUNDEA . . .	10½	54½	See Route 175. Country as above; good hill road, strongly bridged and nearly all metalled, suitable for cart traffic; pass Dhar Kalan at 2 and Bhatwar at 6 m.
		BAKLOH . . .	10	64½	See Route 178. Country and road as above.
		Total marches, 6 = 64½ m.			

Route No. 805.
FROM GURDASPUR TO CHAMBA.
via PATHANKOT AND SINDHARA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total.	
G. O. C. Lahore District Meera Meer.	Supdt. of Chamba, Dy. Commr. of Gurdaspur, Chamba.	PARMANAND	12	12	NOTE.—This route is not generally used; those <i>via</i> Dalhousie preferred—Nos. 306 and 175. See Route 304.
		PATHANKOT	11½	23½	
		SHAHPUR	8½	32½	
		PHANGOTAH	11½	44½	
		SINDHARA	10	54½	A village; supplies and coolies procurable; good water from hill streams; small site for C-G. E. of Karnal Khud, 3 m. from Dhar; country mountainous; road stony and bad, practicable for laden mules, except during rains; cross the Ravi at Srinagar by boat or inflated skins. There is a suspension bridge over the Karnal Khud which can bear one loaded camel at a time.
		BATRI	12½	67½	A halting place; supplies on notice; good water from the Ravi, about 300 yds. from which and round it is site for C-G; country as above; road only fit for coolies.
		CHAMBA	14	81½	A few houses; supplies on notice; good water from hill streams, in vicinity of which is site for C-G; country as above; road practicable for laden mules.
		Total marches, 7 =		78½ m.	See Route 171. Country and road as above.

Route No. 306.
FROM GURDASPUR TO DALHOUSIE.
via DUNERA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total.	
G. O. C. Lahore District Meera Meer.	Asst. Commr. of Dalhousie, Dy. Commr. of Gurdaspur, Dalhousie.	PARMANAND	12	12	See Route 304.
		PATHANKOT	11½	23½	
		SHAHPUR	8½	32½	
		DHAR	12½	45½	
		DUNERA	10½	56½	For other remarks, see Route 301.
		NYNI KHUD	10	66½	See Route 175. A small civil hill stn. and convalescent depot; supplies procurable; plentiful good water from the water-works; site, on which to pitch about 30 E. P. tents, at 8 m.
		DALHOUSIE	13	79½	
		Total marches, 7 =		77½ m.	

Route No. 307.
FROM GURDASPUR TO DHARMSALA.
via PATHANKOT AND NURPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total.	
G. O. C. Lahore District Meera Meer.	Dy. Commr. of Gurdaspur, Dalhousie.	PARMANAND	12	12	See Route 304.
		PATHANKOT	11½	23½	
		NURPUR	16	39½	
		KOTLA	13½	53½	
		SHAHPUR	11½	65½	Country mountainous; road good and metalled as far as the Chaki R. (strongly bridged) which is crossed at 6 m. See Route 175.
		DHARMSALA	12½	78½	
		Total marches, 6 =		77½ m.	

Route No. 308.
FROM GURDASPUR TO SIALKOT.
via TRIMTU GHAT AND ZAFARWAL.

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AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Gurdaspur.	TRIMTU GHAT 154,880 sq. yds.	10	10	NOTE.—This route is suitable for all arms, except during the monsoons, when the Degh nullah is frequently in flood.
		NAINA KOT 193,000 sq. yds. p-o.	4½	14½	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Sialkot, Sialkot.	NAYA KOT 121,000 sq. yds.	8	22½	A village; supplies on notice; plentiful good water from the Ben stream, ½ m. from which is site for C-G.; country and road as above; pass Fatchpur at 6½ m. and cross the Ben at end of stage.
		SHAHGHARIB 160,720 sq. yds. p-o. b.	9	31½	A small village; supplies on notice; plentiful good water from wells in the village, near which is site for C-G.; country and road as above.
		ZAFARWAL 130 × 90 yds. p-o. b.	9½	41	A large village; supplies abundant; plentiful good water from 5 wells in village, near which is site for C-G.; country and road as before; pass Dhamtal at 5 m.
		PHILLORA 390 × 390 yds. p-o. b.	11	52	A small village; supplies on notice; abundant good water from wells on C-G., site for which is W. of road and near village; country and road as above; cross the Degh (fordable except after heavy rain) at 3, pass through the old bed of the same stream at 4, and pass Saidwali at 10 m.
		SIALKOT Church	13	65	See Route 61.
		Total marches, 7 = 66 m.			Country as above, but liable to inundation during wet weather; road as before, last 3 m. metalled and bridged; pass the direct road to the city of Sialkot at Kala and cross the Aik (bridged) at 9½ m.

Route No. 309.
FROM GURDASPUR TO SRINAGAR.
via MADHOPUR, BASAULI AND KISHTWAR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Gurdaspur.	PARMANAND	12	12	See Route 301.
		MADHOPUR p-o. t-s.	16	29	A village; supplies on notice; good water from the Ravi, $\frac{1}{2}$ m. from which is extensive site for C-G.; country cultivated; road good, passing Sarua r-s. at 7 m., whence it runs parallel to the canal; nullahs fordable except when in flood.
		THAIN . . .	15	43	A large village; supplies on notice; water plentiful; country mountainous; road very fair; cross the Ravi on starting by ferry.
		BASAULI . . .	12	55	A small town on right bank of the Ravi; supplies and good water procurable; site for C-G. at a tank near fort; country as above; road fair and fit for camels. There is a ferry over the river here.
		PUD . . .	18	63	A moderate-sized village; supplies and good water procurable; country as above; road very bad and stony with many ascents and descents.
		BURTALI . . .	14	82	A small village; supplies procurable; good water plentiful; cross the Ramrachan or Chara ridge about half-way; country as above; road very bad and quite impracticable for ponies; a steep ascent for 4 m., descent the same.
		LOANG . . .	8	90	A small village on the Siava R.; supplies procurable; water plentiful; country as above; road very difficult in places and unfit for ponies.
		CHATTARDAR top of pass.	10	100	No huts; wood and water plentiful; elevation of the pass 10,100 ft.; snow lies until about the end of April; country as above; road practicable for laden animals.
		BHADARWA	14	120	Country as before; road fair, passable for mule transport.
		JARA . . .	17	137	
		JOSHNI . . .	14	151	
		KISHTWAR . . .	16	166	
		MUGHAL MAIDAN	14	180	
		SINGPUR . . .	10	196	See Route 308.
		WANKRINGI . . .	10	212	
		WANGAM . . .	12	224	
		ISLAMABAD . . .	17	241	
AVANTIPUR . . .	18	259			
SRINAGAR . . .	17	276	For other remarks, see Route 8.		
		Total marches, 10 = 276 m.			

Route No. 310.
FROM GURGAON TO HISSAR.
via JHAJJAR, MAHM AND HANSI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Gurgaon, Gurgaon.	FARRUKHNAGAR p-o. t-s. r-s. b.	18	13	A small town, $1\frac{1}{2}$ m. E. of r-s.; supplies plentiful; abundant but brackish water from wells in vicinity of town, in fields near which is extensive site for C-G.; country sandy but fairly cultivated; road for the first half is unmetalled but fair, remainder very heavy, crossing a low range of sand-hills; pass Ghosla at 6; and cross the ry. at Sultanpur, 10 m.
		BADLI	0 $\frac{1}{2}$	23 $\frac{1}{2}$	A village; supplies on notice; plentiful good water from 2 wells close to C-G., small site for which is E. of and near village; country hard sand-hills, very little cultivated; road about 40 ft. wide, unmetalled, and unfit for artillery, fairly good in dry weather, but very swampy in places in the rains.
		JHAJJAR . . . 32,470 sq. yds. p-o. t-s. b.	0	31 $\frac{1}{2}$	A town; supplies abundant; plentiful good water from 2 wells close to C-G., which is N-W. of town; country uncultivated; road as above. There is a direct road from Gurgaon making the following stages:— Badli 16 m. Jhajjar 8 "
		BERI 27,880 sq. yds. p-o. t-s. b.	9	40 $\frac{1}{2}$	A town; supplies on notice; good water from a well and tank close to C-G., which is near town; country and road as above.
		KALANAUR . . 45,860 sq. yds. p-o. t-s. b.	14	54 $\frac{1}{2}$	A town; supplies on notice; plentiful good water from tanks and wells in vicinity of town, E. of which and near Rohtak-Bhiwani road is C-G.; country and road as above.
	Dr. Commr. of Hissar, Hissar.	MAHM	0 $\frac{1}{2}$	64	Country and road as above. } See Route 101.
		SORKHI	12 $\frac{1}{2}$	76 $\frac{1}{2}$	
		HANSI	12	88 $\frac{1}{2}$	
		HISSAR	14 $\frac{1}{2}$	103	
		Total marches, 9 = 103 m.			
G. O. C. Sahind Division, Dindia.	Dr. Commr. of Rohtak, Rohtak.				
	Dr. Commr. of Hissar, Hissar.				

Route No. 311.
FROM GURGAON TO ROHTAK.
via NAJAFGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Rohtak, Rohtak.	NAJAFGARH p-o.	10	10	A town; supplies plentiful; abundant water from wells in the immediate neighbourhood of C-G., site for which is in fields near town; country cultivated, but completely inundated and almost impassable during the rains owing to the overflowing of the Najafgarh Jheel, which is crossed between the villages of Rajbana (4 m.) and Chaulh (8 m.); road 25 ft. wide, unmetalled, fair in dry weather.
		BAHADURGARH .	6 $\frac{1}{2}$	16 $\frac{1}{2}$	Country and road as above.
		SAMPLA	17 $\frac{1}{2}$	27 $\frac{1}{2}$	See Route 101.
		ROHTAK	16	43 $\frac{1}{2}$	
		Total marches, 4 = 42 $\frac{1}{2}$ m.			

Route No. 312.
FROM GUTHNI TO REWAH GHAT. (FOR MUZAFFARPUR.)
via MASHRAK.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Saran, Chapra.	DARAUJI	9	9	See Route 63. Country swampy in places; road, unmetalled, no bridged, runs along the left bank of the Gogra, tolerable in the dry season, but bad for wheeled traffic during the rains.
		ANDER p-o.	11 $\frac{1}{2}$	20 $\frac{1}{2}$	A village on right bank of the Daba R.; supplies on notice; water from wells on small C-G., which is $\frac{1}{2}$ m. N. of village; country level, open and fairly cultivated; road unmetalled, but raised and bridged; there is an unbridged nullah at Trilokpur, fordable in the dry weather, but impassable during rainy season when troops should march <i>via</i> Pibali and Trilokpur, $\frac{1}{2}$ m. longer.
		SIWAN	10 $\frac{1}{2}$	31	See Route 294(n).
		SESAIPUR (BALLIAH). . . .	10 $\frac{1}{2}$	41 $\frac{1}{2}$	Country as above; road unmetalled, but raised, bridged and in good order.
		BASANTPUR . . .	9 $\frac{1}{2}$	51 $\frac{1}{2}$	See Route 295.
		MASHRAK	10 $\frac{1}{2}$	62	

AUTHORITIES.		Names of stages and also of connecting grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Saran, Chapra.	AMNAUR 11,100 sq. yds. p-o.	18	75	A village; supplies on notice; limited supply of well water; C-G. about 1 m. W. of village; country open and well cultivated; road raised and bridged, but unmetalled. A small village; supplies on notice; good water from 2 wells near C-G., which is about 1 m. E. of village; country and road as above. The landing stage of a ferry on left bank of the Gandak R.; road unmetalled, fairly good. For other remarks, see Route 167.
		PRULWARIA 17,264 sq. yds.	8	83	
		REWAH GHAT	4½	87½	
		Total marches, 9 = 87½ m.			

Route No. 313.
FROM HAMIRPUR TO JHANSI.
via RATH, MAU AND BARWA-SAGAR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Hamirpur, Hamirpur.	LALPURA . 78,650 sq. yds. p-o.	10	10	A village; supplies on notice; plentiful good water from 7 wells in village and 2 wells on C-G., which is 80 yds. W. of village; country low and cultivated; road unmetalled and partly bridged, heavy and impassable for troops during the rainy season, across the Betwa R. at 1, by bridge-of-boats in dry season, by ferry (4 boats) in the rains; pass Kataluli at 3½ and Pntin at 6½ m.
		BEWAR .	11	21	See Route 76 Country and road as above; pass Chani at 0, Lodhipur Kewada at 6½ m. and the Jalalpur-Maudha road at end of stage.
		MASKARA . 32,060 sq. yds. p-o. b.	12	33	A large village; supplies on notice; plentiful good water from wells on and near C-G., which is 100 yds. N-W. of village; country and road as above; pass Chilli at 5 and Barwar at 9 m. The Jalalpur-Charkhan road runs through Maskara.
		RATH . 107,230 sq. yds. p-o. b.	18½	40½	The largest town in Hamirpur District; supplies abundant; plentiful good water from wells and tanks in vicinity of C-G., which is 700 yds. N-E. of town, swampy in rains; country and road as above; across the Betwa R. (subject to heavy floods) at 1, by ford in dry season, by ferry (1 boat) in rains, and pass Dhanauri at 10 m.
		GAROTHA . 280 × 220 yds. p-o. b.	18	67½	A village; supplies on notice; plentiful good water from 8 wells in village and none on C-G., which is on roadside 600 yds. W. of village; country as above; road ruined and partly bridged, but unmetalled and very heavy for cart traffic, swampy and impassable in the rains; pass Tola at 7 (suitable site for encampment here), across the Dhanauri at 10½ m., by ford in dry season, by ferry (1 boat) in rains, and the Pakhira at end of stage, by ford.
		MARKUA . 310 × 230 yds. b.	9½	77½	A village; supplies on notice; plentiful good water from 8 wells on C-G., which is W. of road and 130 yds. S. of village; country and road as above; across the Pakhira nullah on starting, by ford.
		MAU . 229,400 sq. yds. p-o. t-s. b.	16	92½	A town; supplies abundant; plentiful good water from 2 wells on C-G., which is about 1½ m. S-E. of town; country as above; road unmetalled, but raised and bridged; across the ry. line at 14½ m. and the Sakni stream by ford at end of stage; camp may be reached by taking a detour to the L. after crossing the ry., and crossing the stream by a masonry bridge.
		BANGRA . 380 × 170 yds. b.	11½	103½	A small village; supplies on notice; plentiful good water from 1 well on, and others close in C-G., which is 2 m. from village, near road; country undulating, rocky and chiefly jungle; road good, unmetalled and bridged; across the Sakni on starting by ford, or by bridge 3 m. E. of town.
		SAKRAR . 400 × 180 yds. b.	8	111½	A small village; supplies on notice; good water from 1 well on, and others near C-G., which is 1 m. from village, close to road and about 200 yds. from a small tank where animals may be watered; country and road as in last stage. Arjar r-s. is about 6 m. S-W. of village.
		BARWA-SAGAR . 165,000 sq. yds. p-o. r-s. b.	10½	122½	A large village; supplies procurable; plentiful good water from wells on, and (for animals) from canals near C-G., which is 1 m. from village, on roadside and W. of a large lake; country and road as above.
		JHANSI .	10½	132½	See Route 17. Country and road as above; across the Betwa R. at 3½ m., by ferry (3 boats), impassable during heavy floods; ry. bridge 1½ m. up stream, but no road to it.
		Total marches, 11 =			
		132½ m.			

Route No. 313(a).
FROM HAMIRPUR TO JHANSI.
via RATH AND KASHIPUR.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Collector of Hamirpur, Hamirpur.	LALPURA .	10	10	For other remarks, see Route 76, See Route 313.
		BEWAR .	11	21	
		MASKARA .	12	33	
		RATH .	18½	43½	
		NAKRA . 59,030 sq. yds.	9	53½	A village on the Kewari stream; supplies on notice; plentiful good water from the stream, and a well 200 yds. from C-G., which is E. of road, S. of and close to village; the water in the village wells is said to be brackish; country low and cultivated; road unmetalled, heavy and swampy in the rains; pass Lalari Ghari at 6 m. and cross the Kewari at end of stage, by ford in dry season, by ferry (1 small boat) in the rains.
		PANWARI . 29,000 sq. yds. p-o. b.	4	62½	A village with police station; supplies on notice; plentiful good water from 8 wells on and near C-G., which is S. of Kalupahar-Panwari road and 200 yds. S-E. of village; there are 24 wells in, and a tank near village; country and road as before; nearest r-s. is Hamirpur, 12 m. distant.
		KASHIPUR . 21,800 sq. yds. p-o.	18½	76	A village on right bank of the Dhanauri; supplies on notice; plentiful good water from village wells and the river, about 200 yds. from which and close to; village is C-G.; limited water in well on the ground; country as above; road, a cart track, very heavy and flooded in rainy season; across the Kewari at 8, by ford, except when in flood, pass Bonda at 2 and Dhanauri at 11 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Deputy Commissioner of Jhansi, Jhansi.	MAU . . .	18½	89½	Country and road as above, latter difficult; cross the Dhasan at Lachura Ghat at 3, by ford in dry season, by ferry (1 boat) is the taluk, and the Sukni (bridged) towards end of stage.
		BANGRA . . .	11½	101	
		SAKHAR . . .	8	109	See Route 313.
		BARWA-SAGAR . . .	10½	119½	
		JILANSI . . .	10½	130½	For other remarks, see Route 17.
		Total marches, 12 = 130½ m.			

Route No. 314.
FROM HARDWAR TO RAMNAGAR.
via KALAGARIH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Colr. of Bijoor, Bijoor.	SHAMPUR . . . 168 x 100 yds. p-o.	7	7	A village on left bank of the Ganges; supplies on notice; good water from a well in village, and from another on C-G., which is N. of village, country covered with jungle; road unmetalled, bad during the rains; the Ganges is crossed as follows:— From November to May, a bridge-of-boats. In October and June, ferry boats. From July to September, river impassable.
		LALDANG . . .	9	16	
		HALDAKHUTA . . .	11	27	
	Dr. Commr., Collector of Bijoor, Bijoor.	SANEH . . .	9	36	A small village; supplies on notice; abundant good water from the river, near which is extensive site for C-G., country and road as in last stage.
		PAK RAO . . . 165 x 165 yds.	9	45	
	Dr. Commr., Collector of Bijoor, Bijoor.	MORGHATI . . . 165 x 165 yds.	5	50	No village; supplies on notice; good water, for a bathn., from a well on, and (for animals) from a stream 1 m. from C-G., which is close to road; country and road as before; cross the Saneh R. en route.
		KALAGARI . . . 165 x 165 yds.	8	58	
	Dr. Commr., Collector of Bijoor, Bijoor.	DHORON . . . 330 x 55 yds.	8	66	A halting place situated on the Romganga R., which is fordable in November; good water from a well on C-G., and (for animals) from the river; country and road as before.
		DHIELA . . . 330 x 55 yds.	8	74	
	Dr. Commr., Collector of Bijoor, Bijoor.	RAMNAGAR . . . 330 x 330 yds. p-o.	7	81	A small town; supplies on notice; good water from the river close to C-G.; country and road as in last stage.
		Total marches, 10 = 81 m.			

Route No. 315.
FROM HAZARIBAGH TO BANKURA.
via CHASH AND RAGHUNATHPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Hazaribagh, Hazaribagh.	DIGWAR . . . 16,000 sq. yds.	12	12	A very small village; supplies procurable; plentiful good water from a tank in village and wells on C-G., site for which is in a mango grove 300 yds. W. of village; country undulating; road bad, unfit for wheeled traffic and not now kept up; cross 8 nullahs en route, all fordable except after heavy rain.
		CHATROCHATTI . . .	14	26	
		GUMIYA . . . p-o. b.	18	44	A good-sized village; supplies on notice; plentiful good water from a stream on S. side of C-G., small site for which is at Karbala, ½ m. S-W. of village; country hilly; road as before, with numerous ravines.
		ANGWALI . . . 14,400 sq. yds.	12	56	

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Port William.	Deputy Commissioner of Manbhumi, Patulita.	OHASH . . . p-o.	15	68	A village; supplies on notice; plentiful good water from a tank 50 yds. S. of C-G, small site for which is $\frac{1}{2}$ m. W. of village; country undulating and jungly for first 13 m., thence open; road an unbridged track, unsuitable for artillery, except in dry season; nullahs and streams, en route, are fordable except for a few hours after rain.
		CHANDAKIARI . .	14	83	A village; supplies on notice; good water from tanks near C-G, small sites for which are E. and W. of village; country undulating and open, but jungly in parts; road 20 ft. wide, unmetalled, but suitable for all arms, except some of the nullahs, which are unfit for passage of artillery; crosses the Ijri stream at 6 m., fordable except after heavy rain.
		DUDRA . . . b.	10	90	A village; supplies on notice; good water from several tanks in vicinity of C-G, sites for which are in small mango groves E. and W. of and close to village; country undulating, open and cultivated; road unmetalled, but suitable for all arms; cross the Gowa at 2 and the Huri at 4, both fordable except after heavy rain.
		RAGHUNATHPUR . . p-o. r-s. b.	10	100	A village; supplies on notice; good water from tanks on, and a well in police station, $\frac{1}{2}$ m. N. of C-G, small site for which is $\frac{1}{2}$ m. N-W. of village; country, road and nullahs as above.
		GAURANGDIHI . . 12,000 sq. yds. p-o.	10	110	A village; supplies on notice; plentiful good water from a large tank on C-G, site for which is $\frac{1}{2}$ m. W. of village; country and nullahs as above; road, except for first mile, unmetalled and unbridged, but fit for all arms.
		ARRALI . . . b.	0	110	A small village; supplies on notice; plentiful good water from tanks, wells and streams N-W. of C-G, small site for which is near b.; country open, level and cultivated, jungly in places; road 20 ft. wide, metalled, and bridged, except over a branch of the Darkasur R., crossed at end of stage, always fordable except just after heavy floods.
		CHHATNA . . . p-o.	8	127	A small village; supplies on notice; plentiful good water, in dry season, from tanks S-E. and S-W. of C-G, small site for which is N. of road and near village; country and road as above; cross the Bidajoro (always fordable) at 1 and pass Dalpuri at $2\frac{1}{2}$ m.
		BANKURA . . .	8	135	See Route 105. Country and road as above.
		Total marches, 12 = 125 m.			
	Collector of Bankura, Bankura.				

Route No. 316.
FROM HAZARIBAGH TO CHUNAR.
16 THE GRAND TRUNK ROAD AND MOGHALSARAI.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Port William.	Dr. Commr. of Hazaribagh, Hazaribagh.	SURAJ PURA . .	14	14	See Route 114.
		DARHI . . .	8 $\frac{1}{2}$	22 $\frac{1}{2}$	For other remarks, see Route 114.
		CHORPARAN . .	12 $\frac{1}{2}$	34 $\frac{1}{2}$	
		HALUWA . . .	10	44 $\frac{1}{2}$	See Route 266.
		SARWA . . .	11	55 $\frac{1}{2}$	
		SHERGHATI . .	12 $\frac{1}{2}$	68 $\frac{1}{2}$	
		MADANPUR . .	14 $\frac{1}{2}$	83 $\frac{1}{2}$	
		AURANGABAD . .	14	97 $\frac{1}{2}$	
		BARUN . . .	11	110 $\frac{1}{2}$	
		DEHRI . . .	3	113 $\frac{1}{2}$	
		SASARAM . . .	12	125 $\frac{1}{2}$	
		JEHANABAD . .	16 $\frac{1}{2}$	141 $\frac{1}{2}$	
		MOHANIA . . .	13 $\frac{1}{2}$	155	
		KHAJURA . . .	14	169	
		JAGDIS-KI-SARAI .	11	180	
		MOGHALSARAI . . 36,000 sq. yds. p-o. r-s.	0	180	A large town, at the junction of the O. and R. Ry. with the Grand Trunk Road; supplies procurable; plentiful good water from a large well at N-E. corner of C-G, which is on low ground about $\frac{1}{2}$ m. from r-s.; country level and tolerably well cultivated; road metalled and bridged.
G. O. C. Allahabad District, Allahabad.	Collector of Allahabad, Benares.	OHOTA MIRZAPUR . 340 x 250 yds. p-o.	8 $\frac{1}{2}$	188 $\frac{1}{2}$	A village on right bank of the Ganges; supplies on notice; good water, for bathing, from a well in the garden of the Rajah of Benares, and (for animals) from the river, close to which and near village is C-G; country as before; road unmetalled but bridged; leave the Grand Trunk Road at 2 m.
		CHUNAR . . .	10	204 $\frac{1}{2}$	See Route 105(b). Country as above; road metalled; nullahs not bridged, but fordable except after heavy rain.
		Total marches, 18 = 204 $\frac{1}{2}$ m.			

Route No. 317.
FROM HAZARIBAGH TO DALTONGANJ (BIJRA).
via LESLIGANJ.

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AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Hazaribagh, Hazaribagh.	SILLA ICHAK 14,000 sq. yds. p-o.	14	14	A village; supplies must be collected; plentiful good water from a well and tanks in vicinity of C-G., site for which is in a mango grove W. of village; country for first 7 m. open and cultivated, thence hilly and jungly with occasional clearings for villages; road 20 ft. wide, metalled but unsuitable for heavy artillery; all nullahs bridged, except one which is fordable; pass Banuad at 5 and Bendi at 8 m.
		TUTILUA . . .	10	24	A small village; supplies on notice; good water, for a battn., from a well 70 yds. E. of C-G., site for which is in a small grove of trees 50 yds. W. of village; country open and cultivated, with jungle in parts; road as above; nullahs, ramped and fordable.
		DALGARRA . . .	10	34	A large village; supplies on notice; plentiful but indifferent water from 2 tanks and a well in vicinity of C-G., small site for which is N. of road and near village; country, road and nullahs as in last stage; pass Simaria (p-o.) at 7 m.
		HUTRU 100 x 100 yds.	13	47	A small village; supplies scarce; indifferent water, for a battn., from a tank and a small well close to C-G., which is N. of road and near village; country as before; road indifferent, not now kept up, only a footpath, unfit for troops.
		LOHARSI . . .	13	60	A village; supplies on notice; fair, but limited, water from a tank and wells in village, E. and W. of which, in mango groves, and on open ground, are sites for extensive C-G.; country hilly with cultivated lands near villages and passable with difficulty by all arms; no road at present existing, but it is under construction.
		KUNWAI 300 x 300 yds.	11	71	A village; supplies on notice; fair water from the Amanat R. $\frac{1}{2}$ m. S. of which, in mango groves $\frac{1}{2}$ m. W. of village, is site for C-G.; country undulating, open and partially cultivated; road 8 ft. wide, unmetalled, suitable for all arms in fair weather only; nullahs unbridged, but fordable except when in flood.
		LESLIGANJ 300 x 300 yds. p-o.	12	83	A village and old civil sta.; supplies on notice; plentiful fair water from wells in village and a tank $\frac{1}{2}$ m. W. of C-G., which is on open land $\frac{1}{2}$ m. E. of village; country, road and nullahs (9) as in last stage.
		DALTONGANJ (BIJRA.)	10 $\frac{1}{2}$	93 $\frac{1}{2}$	See Route 223. Country, road and nullahs (some strongly bridged) as above.
		Total marches, 8 = 83 $\frac{1}{2}$ m.			

Route No. 318.
FROM HAZARIBAGH TO DORANDA.
via RAMGARH.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Hazaribagh, Hazaribagh.	MANDU p-o. b.	16 $\frac{1}{2}$	16 $\frac{1}{2}$	A large village and bazar; supplies on notice; indifferent and limited water from wells and tanks in vicinity of village, close to which is small site for C-G.; country open and cultivated for first 6 m., thence hilly and jungly, with occasional clearing for villages and cultivation; road 20 ft. wide, metalled and bridged, suitable for all arms; cross the Knnar at 1 $\frac{1}{2}$, pass Mnrangi at 6, cross the Bokaro at 11 and the Dudhi at 13 m.
		RAMGARH p-o. b.	12 $\frac{1}{2}$	28	A large village; supplies on notice; good water from wells, and the Damoda (quality indifferent in rains), on bank of which is small site for C-G.; country and road as above; pass Nyasari at 22 m. and cross the Damoda immediately afterwards, by ferry, 1 boat carrying 40 men. The road to Paralia, distant 6 m., branches off 8-E. at Ramgarh.
		URMANJHI	14	42	A village; supplies on notice; plentiful good water from wells in vicinity of village, on roadside near which is extensive site for C-G.; country undulating and cultivated; road as above.
		DORANDA p-o. t-s.	14	56	A small cantonment; supplies plentiful; abundant good water from wells in vicinity of cantonments, near which is site for C-G.; country and road as above; at 2 m. a road branches off E. to Gola, distant about 16 m.; pass Buti at 8 m. The civil sta. of Ranchi is 2 m. N. of Doranda.
		Total marches, 4 = 56 m.			

Route No. 319.
FROM HAZARIBAGH TO GAYA.
via BARHI AND MATHIANI.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Hazaribagh, Hazaribagh.	SURAJPURA	14	14	See Route 114.
		BARHI . . .	8 $\frac{1}{2}$	22 $\frac{1}{2}$	For other remarks, see Route 114. See Route 266.
		CHORPARAN	12 $\frac{1}{2}$	34 $\frac{1}{2}$	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	BALUWA . . .	10	44½	} See Route 206.
		SARWA . . .	11	55½	
		MATHIANI . . .	18	68½	
		GAYA . . .	10	78½	} See Route 232. Country partially cultivated; road metalled and bridged throughout suitable for all arms, cross the Lilayan at 4 m, by a permanent causeway, and pass Dehli immediately afterwards, where the Grand Trunk Road is left. For other remarks, see Route 64.
		Total marches, 7 = 78½ m.			

Route No. 319(a).
FROM HAZARIBAGH TO GAYA.
via CHATRA, CHORPARAN AND MATHIANI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioners of Hazaribagh, Hazaribagh.	SILLA ICHAK . . .	14	14	} See Route 317.
		DOMUL ICHAK . . . 14,400 sq yds.	14	28	
		CHATRA . . . p o b.	18	41	} A village; supplies must be collected; good water from wells and the Domul B, 400 yds. E. of which, and ½ m. S.E. of village, is site for C-G; country very hilly; road, 20 ft. wide, fit for all arms; nullahs ramped on both sides and fordable; pass Lena at 8 m. A large town, centre of trade in the Hazaribagh District; supplies on notice; plentiful good water from tanks and wells in town, about ½ m. S. of which, in a large mango grove, is site for C-G; country, road and nullahs as above; pass Lupocga at 4½ m. From Chatra road branch off N.W. to Shergahat (see Route 322) and S to Lohardaga, distant respectively 30 and 66 m. There is another route from Hazaribagh to Chatra which makes the following stages:— Kutlomaendi 14 m. Gudheur 12 " Chotra 10 " TOTAL 36 m.
		PITIJ . . . 20,000 sq yds b.	16	56	
		CHORPARAN . . .	16	71	} Country and road as in last stage; cross the Mohana (special arrangements must be made) at 4½ and pass Ikhari (p o b) at 6 m. See Route 266.
		BALUWA . . .	10	81	
		SARWA . . .	11	92	} For other remarks, see Route 319. See Route 232.
		MATHIANI . . .	13	105	
		GAYA . . .	10	115	} For other remarks, see Route 64.
		Total marches, 9 = 115 m.			

Route No. 320.
FROM HAZARIBAGH TO PURULIA.
via RAMGARH AND SILI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioners of Hazaribagh, Hazaribagh.	MANDU . . .	15½	15½	} See Route 318.
		RAMGARH . . .	12½	28	
		CHITARPUR . . . 20,000 sq. yds	10	38	
		GOLA . . . 20,000 sq. yds. p o b.	5	43	} A village; supplies on notice; good water, for a baton, from wells and tanks in vicinity of G-G, site for which is in a mango grove 220 yds. W. of village; country mostly open and well cultivated; road 20 ft. wide, gravelled, in fair condition, and fit for all arms; nullahs unbridged, but banks ramped and fordable; pass Chatra at 5 m. A large village; supplies on notice; plentiful good water from wells, tanks and stream near C-G, site for which is close to village; country, road and nullahs as above.
		DINRA . . . 15,000 sq. yds.	7½	50½	

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Manbham, Lohardaga, Purulia, Janchi.	SILI . . .	8	68½	Country hilly and jungly, with partial cultivation; road, a mere track, not suitable for artillery; cross the Subanrika on starting, fordable except in rains; no ferry.
		JHALDA . . .	9	77½	
		JAYPUR . . .	12	70½	See Route 226.
		PURULIA . . .	16	96½	
		Total marches, 9 =			For other remarks, see Route 63.
		95½ m.			

Route No. 321.
FROM HAZARIBAGH TO RANIGANJ.
via BAGGDAR, AND THE GRAND TRUNK ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	By Commr. of Sub-Divisional Office of Hazaribagh, Bagdadpur, Gohindpur.	HURLI . . .	11½	11½	See Route 114(a).
		BHELWARA . . .	11	22½	
		BAGGDAR . . .	0½	32	For other remarks, see Route 114(a).
		DUMRI . . .	11½	43½	
		TOPGHANCHI . . .	14	57½	See Route 206.
		RAJGANJ . . .	9	66½	
		GOBINDPUR . . .	12	78½	
		NIRSA . . .	12½	91½	
		NIAMATPUR . . .	12	103½	
		ASANSOL . . .	6	109½	
		DOGRA . . .	6	115½	
		RANIGANJ . . .	0½	121½	See Route 84. Country level, open and well cultivated; road 17 ft. wide, metalled and nullahs bridged, suitable for all arms; cross the ry. at end of stage. The Damoda R. is S. of town, and has a ferry of 5 boats, each carrying 60 men.
		Total marches, 12 =			
		121½ m.			

Route No. 321(a).
FROM HAZARIBAGH TO RANIGANJ.
via CHASHI, RAGHUNATHPUR AND DEUKIYA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	By Commr. of Presidency District, Hazaribagh.	DIGWAR . . .	13	12	See Route 315.
		CHATROCHATTI . . .	14	26	
		GUMIYA . . .	13	39	
		ANGWALI . . .	12	51	
		CHASH . . .	15	66	
		CHANDAKIARI . . .	14	80	
		DUBRA . . .	10	90	
		RAGHUNATHPUR . . .	10	100	
		SATORI . . .	12	112	
	Dputy Commissioner of Manbham, Purulia.	40,000 sq. yds.			A village; supplies on notice; indifferent water, supply uncertain, from tanks in village, ½ m. E. of which on roadside is site for G.O.; country open and cultivated with patches of jungle; road 20 ft. wide, unmetalled; nullahs strongly bridged; cross the Oth stream soon after starting, fordable except in rains; no ferry.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCES		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Colr. of Burdwan, Bankura, Bardhaman.	DHUKIYA . . . 17,600 sq. yds.	9	121	A village; supplies on notice; fair water, for a batin, from tanks (foul in hot weather) W. of C-G, site for which is in a mango grove N. of and close to village, country hilly and partially cultivated; road good, 20 ft. wide, metalled and fit for all arms; cross a branch of the Damoda at 6 m., by ford, except for an hour or two after high flood. See Route 84. Country open, cultivated and undulating; road 24 ft. wide, and metalled; cross the Damoda at 7 m (width $\frac{1}{2}$ m., strong current, bottom sandy, 16 ft. deep in flood), by ford in dry season, by ferry in rains.
		RANIGANJ . . .	10	131	
		Total marches, 11 = 131 m.			

Route No. 322.
FROM HAZARIBAGH TO SHERGHATI.
via CHATRA AND HUNTERGANJ.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCES		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Hazaribagh.	SILLA ICHAK . . .	14	14	See Route 317. See Route 310(a).
		DOMUL ICHAK . . .	14	28	
		CHATRA . . .	18	41	
		JORI . . . p-o. b.	11	52	A small village and bazar; supplies must be collected; good water from wells and the Lilaian, near which is site for C-G, country open for first 3 m, thence hilly and jungly; road unmetalled, passing over the Bhura Ghat, over which only lightly laden carts can pass; nullahs ramped and fordable, cross the Jam R. at 7 m., by ford in dry season only; special arrangements would have to be made in rains.
		HUNTERGANJ . . . p-o. b.	9	61	
		SHERGHATI . . .	10	71	See Route 266. Country partly cultivated, partly jungly; road unmetalled, but fair; cross the Burhija and the Murhur at end of stage, fordable in dry season, no ferry.
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	Total marches, 6 = 71 m.			

Route No. 323.
FROM HAZARIBAGH TO SOOREE.
via BHELWARA, THE GRAND TRUNK ROAD AND DUBRAJPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCES		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Sub-Div. Officer of Dubrajpur, Hazaribagh.	HURLI . . .	11 $\frac{1}{2}$	11 $\frac{1}{2}$	See Route 114(a).
		BHELWARA . . .	11	22 $\frac{1}{2}$	
		BAGODAR . . .	9 $\frac{1}{2}$	33	
		DUMRI . . .	11 $\frac{1}{2}$	43 $\frac{1}{2}$	See Route 236.
		TOPCHANGHI . . .	14	57 $\frac{1}{2}$	
		RAJGANJ . . .	9	66 $\frac{1}{2}$	
		GOBINDPUR . . .	12	78 $\frac{1}{2}$	
		NIRSA . . .	12 $\frac{1}{2}$	91 $\frac{1}{2}$	
		NIAMATPUR . . .	12	103 $\frac{1}{2}$	
		ASANSOL . . .	6	109 $\frac{1}{2}$	
		BOGRA . . .	6	115 $\frac{1}{2}$	
		BAIDYANATHPUR . . . 46,000 sq. yds.	14 $\frac{1}{2}$	123 $\frac{1}{2}$	A village on right bank of the Adjal; supplies on notice; good water from tanks and the river, close to which is site for C-G, country cultivated, road, 20 ft. wide, metalled; all nullahs strongly bridged.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Birbham, Sooree.	DUBRAJPUR 50,000 sq. yds. p-o. l-a.	9	188½	A large town; supplies procurable; plentiful good water from tanks close to road W. of which and in fields near town is C-G.; country, road, and nullahs as before; cross the Adji on starting, by ford in dry season, by ferry (2 boats carrying 30 men each) in the rains, the Hingla at 8½, and the Sal at 6½ m., both fordable except during high flood, no ferries. See Route 112. Country slightly undulating and cultivated; road and nullahs as before; cross 2 streams en route, unbridged, but fordable; pass Stripur at 4 and Raipur at 9 m.
		SOOREE	19	151½	
		Total marches, 14 =			
		151½ m.			

Route No. 324.

FROM HISSAR TO BIKANER as far as BHAL (for remainder see Bombay Route Book No. 200).
via SEWANI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirkind District, Umballa.	Deputy Commissioner of Hissar, Hissar.	CHAUDHRIWAS 300 x 200 yds.	18	18	A village; supplies on notice; plentiful good water from a well and tank 200 yds. E. of C-G. site for which is near road and N. of village; country level and partially cultivated; road 20 ft. wide, unmetalled and sandy, but passable for all arms; pass Gangan at 4, Malkhan at 7½, and Bheri Jodha at 11 m. A large village; supplies procurable; plentiful good water from 4 wells 160 yds. S. and S-E. of C-G., small site for which is 60 yds. W. of village; country as above; road 30 ft. wide, unmetalled, sandy and very heavy in places, not passable for field artillery; pass Barnawa at 8½ m. A small village; supplies on notice; limited and somewhat brackish water from a well in village, close to which and 70 yds. W. of road is extensive site for C-G.; the approach from the road is very difficult owing to sandhills; country and road as in last stage; pass Mohla at 4 m. A small town; supplies on notice; plentiful good water from a well 60 yds. from C-G., site for which is close to road and N. of town; country and road as above; pass Mandialwall at 6 and Sarpara at 9 m.
		SEWANI p-o. b.	7½	20½	
		KALAUD (KOLADA) 111,110 sq. yds.	8½	29	
		BHAL 300 x 230 yds. p-o. b.	12	41	
		Total marches, 4 =			
		41 m.			

Route No. 324(a).

FROM HISSAR TO BIKANER as far as BALSAMAND (for remainder see Bombay Route Book No. 200 (1)).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirkind District, Umballa.	Dr. Commr. of Hissar, Hissar.	BALSAMAND b.	16	16	A large village; supplies abundant; good water, for a hottn, from a well and tank 600 yds. E. of C-G., site for which is W. of village; country flat and sandy; road unmetalled and sandy, average width 22 ft. passable for all arms; pass Amani Kuri at 6 and Bhawal Bahlan at 12 m.
		Total marches, 1 =			
		16 m.			

Route No. 325.

FROM HISSAR TO NASIRABAD as far as BASI (for remainder see Bombay Route Book No. 248).

via DADRI AND NARNAUL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirkind District, Umballa.	Deputy Commissioner of Hissar, Hissar.	LADUA 350 x 200 yds.	8½	8½	A small village; supplies must be collected; plentiful good water from a well and tank 166 yds. S. of C-G., site for which is on flat ground E. of village; country level, sandy, and partly cultivated; road unmetalled and heavy, but passable for all arms; pass Dabrah at 5 m. A village; supplies must be collected; plentiful good water from a well 300 yds. E. of village, S. of and close to which is C-G.; country and road as above; pass Sultanpur at 4½ and Unara at 6½ m. A village; supplies on notice; plentiful good water from a well 160 yds. N. of, and a tank near C-G., site for which is on roadside N. of village; country as above; road 40 ft. wide, unmetalled, very swampy after rain, passable for all arms except artillery in wet season.
		JAMALPUR 96,310 sq. yds. p-o.	11½	10½	
		BALLIAH 856,660 sq. yds.	6½	20½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Hissar, Hissar.	BHIWANI 184,000 sq. yds. p-o. l-s. r-s. b.	10½	36½	A good-sized town; supplies plentiful; abundant good water from wells and tanks within a radius of ¼ m. of C-G., which is N.W. of and close to town; country and road as in last stage; pass Suli at 3½ m.
		MANHERU r-s.	8	44½	A small town in Jhind territory; supplies on notice; plentiful good water from a well and tank close to village, anywhere round which is extensive site for C-G.; country and road as above; pass Nangal at 6 m.
		DADRI 150,000 sq. yds. p-o. r-s.	9½	54	A town in Jhind territory; supplies abundant; plentiful good water from a well 200 yds. from C-G., site for which is N.E. of town, and 500 yds. from road; country and road as before; pass Soluwa at 5 and Ghikar at 7 m.
		DUDHOA	7½	61½	A small village in Jhind territory; supplies scarce; plentiful good water from 3 wells at Ohangror village, about 2 m. W. of Dadhor; no C-G.; country and road as above.
		BOWANA	9½	70½	A village in Patiala state; supplies and fodder on notice; abundant water (some-what brackish) from 6 wells in vicinity of village, near which is extensive site for C-G.; country and road as above.
		KANUND	8	78½	A town in Patiala state; supplies on notice; fodder procurable; plentiful good water from 12 wells in vicinity of town, near which is extensive site for C-G.; country scantily cultivated; road an unmetalled village path, varying in width; cross a stream at 6, by ford, except in rains, no ferry, and pass Kahlana at 7 m.
		NARNAUL	13	91½	See Route 189.
		DASI	11	102½	Country as above; road unmetalled, 15 to 30 ft. wide, very heavy, especially at night, cross a stream at 3½, by ford, pass. Khamli at 4 m. From Narnaul, Alwar is distant 4 marches by an unmetalled road. For remarks see Bombay Route Book No. 269.
		Total marches, 11 =			See Route 189(a).
		102½ m.			
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.	BHIWANI 184,000 sq. yds. p-o. l-s. r-s. b.	10½	36½	A good-sized town; supplies plentiful; abundant good water from wells and tanks within a radius of ¼ m. of C-G., which is N.W. of and close to town; country and road as in last stage; pass Suli at 3½ m.
		MANHERU r-s.	8	44½	A small town in Jhind territory; supplies on notice; plentiful good water from a well and tank close to village, anywhere round which is extensive site for C-G.; country and road as above; pass Nangal at 6 m.
		DADRI 150,000 sq. yds. p-o. r-s.	9½	54	A town in Jhind territory; supplies abundant; plentiful good water from a well 200 yds. from C-G., site for which is N.E. of town, and 500 yds. from road; country and road as before; pass Soluwa at 5 and Ghikar at 7 m.
		DUDHOA	7½	61½	A small village in Jhind territory; supplies scarce; plentiful good water from 3 wells at Ohangror village, about 2 m. W. of Dadhor; no C-G.; country and road as above.
		BOWANA	9½	70½	A village in Patiala state; supplies and fodder on notice; abundant water (some-what brackish) from 6 wells in vicinity of village, near which is extensive site for C-G.; country and road as above.
		KANUND	8	78½	A town in Patiala state; supplies on notice; fodder procurable; plentiful good water from 12 wells in vicinity of town, near which is extensive site for C-G.; country scantily cultivated; road an unmetalled village path, varying in width; cross a stream at 6, by ford, except in rains, no ferry, and pass Kahlana at 7 m.
		NARNAUL	13	91½	See Route 189.
		DASI	11	102½	Country as above; road unmetalled, 15 to 30 ft. wide, very heavy, especially at night, cross a stream at 3½, by ford, pass. Khamli at 4 m. From Narnaul, Alwar is distant 4 marches by an unmetalled road. For remarks see Bombay Route Book No. 269.
		Total marches, 11 =			See Route 189(a).
		102½ m.			

Route No. 326.

FROM HISSAR TO NEEMUCH as far as THANWAS (for remainder see Bombay Route Book No. 240).

via DADRI AND NARNAUL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Hissar, Hissar.	LADUA	8½	8½	See Route 325.
		JAMALPUR	11½	19½	
		BALLIALI	6½	26½	
		BHIWANI	10½	36½	
		MANHERU	8	44½	
		DADRI	9½	54	
		DUDHOA	7½	61½	
		BOWANA	9½	70½	
		KANUND	8	78½	
		NARNAUL	13	91½	
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.	THANWAS	14	105½	For other remarks, see Route 189.
		Total marches, 11 =			A small village; supplies must be collected; plentiful good water from wells in vicinity of C-G., site for which is near village; country well cultivated; road as above; cross the Hansauti (generally dry except in rains) at 4 and pass Saroli at 9 m.
		105½ m.			

Route No. 327.

FROM HISSAR TO SIRSA.

via PATAHABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Commissioner of Hissar, Hissar.	AGROHA 189,000 sq. yds. p-o. b.	13	13	A small town; supplies on notice; good water, for a latta, from a well, and (for animals) from a tank W. of and close to C-G., which is 40 yds. E. of village; country partially cultivated; road metalled for first 3 m. only, afterwards sandy and heavy, but passable for all arms; pass Landheri at 9 m.
		BADDOPAL 10,380 sq. yds.	8½	20½	A village; supplies scarce; good water, for a latta, from a well 100 yds. S. of C-G., site for which is 200 yds. N. of village; country barren and sandy; road as in latter part of last stage; pass Kham Kheri at 4½ m.
		PATAHABAD 156,000 sq. yds. p-o. b.	8	28½	A small town; supplies on notice; plentiful good water from a well 200 yds. S. of C-G., which is 100 yds. S. of town; country and road as in last stage; pass Barpur at 4 m.
		Total marches, 3 =			

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Shikhar District, Dabaha.	Dy. Commr. of Hosharpur.	NARAIL 227,020 sq. yds. b.	11½	40	A small village; supplies on notice; plentiful good water from a well and tank 200 yds. S. of C-G., which is close to village; country and road as above, except in the 8th m., where the road becomes water-logged and muddy during the rains, making it very heavy for wheeled traffic. Jodhka r-a. is about 3½ m. S-W. See Route 251. Country and road as above, except that the latter is metalled for the last 3 m.
		SIRSA	18½	53½	
		Total marches, 5 = 53½ m.			

Route No. 328.
FROM HOSHARPUR TO DALHOUSIE.
via DASUYA AND PATHANKOT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dy. Commr. of Hosharpur.	HARIANA	9	9	See Route 50(b).
		GARHWALIA	0	18	
		DASUYA	7	25	
		MUKERIAN	9	34	
		MIRTHAL	12	46	
	Deputy Commissioner of Gurdaspur, Gurdaspur.	PATHANKOT	11½	57½	A village on right bank of the Beas R.; supplies procurable; good water from the river; small site for C-G. E. of the Hosharpur-Pathankot road, and about ½ m. from village; country fairly cultivated, but much intersected by ravines; road as above; cross the Beas at end of stage by ferry. The following marches may be made from Dasuya to Mirthal:— Hajipur (p-o.) 12½ m. Mirthal 12½ m. TOTAL 25½ m. Country and road as above; cross the Chaki (fordable except after heavy rain) at 10 m.
		SHAHNUPUR	8½	66	
		DHAR	12½	78½	
		DUNERA	10½	88½	
		NYNI KHUD	10	98½	
	Asst. Commr. of Dalhousie, Dalhousie.	DALHOUSIE	18	111½	See Route 175. For other remarks, see Route 300.
		Total marches, 11 = 111½ m.			

Route No. 329.
FROM HOSHARPUR TO DHARMSALA.
via GOPIPUR DERAH, RANITAL, AND KANGRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dy. Commr. of Hosharpur.	GAGRET 16,840 sq. yds. b.	14½	14½	NOTE.—This route is preferable to No. 328(a), being two marches shorter, and therefore better arrangements for crossing the Beas R., vide remarks on Gopipur Derah. A bazar and police stn. at the foot of eastern slope of the Sewaliks; supplies procurable; plentiful good water from 2 wells on C-G., site for which is near bazar; country, after first 5 m., hilly; road, unmetalled and broken in places, and heavy up to the hills, thence about 24 ft. wide, good and practicable for wheeled transport; pass Choehal at 5 and Mangwal at 8 m. A bazar; supplies on notice; water good, but scarce; C-G., elevation 3,500 ft., on a series of terraces; country as above; road as in latter part of last stage; cross the Soban (fordable except after heavy rain) on starting and pass Lohara at 10 m.
		BHURWAIN 67,700 sq. yds. p-o. b.	12½	26½	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Kangra, Dharmasala.	GOPIPUR DERAH 18,150 sq. yds. p-o. b.	11½	88½	A village and bazar; supplies procurable; plentiful good water from springs, wells, and streams; C.G. E. of p-o.; country and road as above; cross the Beas at end of stage, by bridge-of-boats in dry season, by ferry (4 boats carrying 100 men each) in the rains.
		RANITAL 14,910 sq. yds. b.	18	61½	A village with bazar and police stn.; supplies on notice; water good and plentiful; site for C.G. in fields E. of road and near village; country and road as above.
		KANGRA (BHOWAN.) p-o. b.	11	62½	A town; supplies plentiful; abundant good water from wells and springs close to C.G., small site for which is N.E. of dispensary; country and road as above; cross the Bangunga (bridge), on route. The fort is 1 m. from Bhowan bazar and situated on a rock 150 ft. above the Bangunga R.; this eminence is nearly 3 m. in circumference and bounded for the most part by nearly perpendicular precipices.
		LOWER DHARMSALA. 300 x 160 yds. p-o. t-s. b.	9	71½	A bazar and stn., elevation 4,080 ft.; supplies plentiful; abundant good water from streams; C.G. S. of the old Gurkha line; country and road as above.
		UPPER DHARMSALA 800 x 120 yds.	5½	76½	A small cantonment and civil stn.; supplies and water plentiful; C.G. near stn.; country hilly and well cultivated; road good, but unmetalled, fairly steep to Kotwali Bazar, thence an easy rise all the way; cross a nullah en route by a wooden bridge.
		Total marches, 7 = 76½ m.			

Route No. 329(a).
FROM HOSHIARPUR TO DHARMSALA.
via NADAUN AND JAWALAMUKHI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS
Military	Civil		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Hoshiarpur, Hoshiarpur. Deputy Commissioner of Kangra, Dharmasala.	GAGRET . . .	14½	14½	See Route 329.
		AMB . . . p-o.	6½	21	A village; supplies on notice; plentiful good water from wells in village, near which are open sites for large C.G.; country hilly; road unmetalled and heavy in places, but practicable for wheeled transport; passes through fields to the Bohra R., which is crossed over a pebbly bed at 2½ m.
		KULOHA . . .	10	31	A small village between 2 nullahs which are impassable in the rains; supplies on notice; plentiful good water from a well and tank about 300 yds. from C.G., site for which is in fields near village; country as in 1st stage; road unsuited for carts, and nullahs difficult in the rains; pass Satala at 3 m.
		NADAUN . . . p-o.	18	49	A small town on left bank of the Beas; supplies on notice; good water from the river; small site for C.G. S. of the Hamirpur road and near town; country and road as above; the latter runs along the edge of nullah for 1½ m., then goes up one or two hills at easy gradients; nullahs difficult in rains.
		JAWALAMUKHI . 12,100 sq. yds. p-o.	7	56	A small town lying on the side of a small range of hills; supplies on notice; plentiful water from springs, wells, and streams, but indifferent, except from one well 100 yds. from C.G., site for which is W. of road and near town; country and road as above, latter level; cross the Beas on starting by ferry (1 boat carrying 80 men).
		RANITAL . . .	12	68	Country as above; road good and fit for wheeled traffic; cross a nullah (strongly bridged, descent bed) at 7½ m.; all smaller nullahs bridged.
		KANGRA (BHOWAN). p-o.	11	79	See Route 329.
		LOWER DHARMSALA.	9	88	
		UPPER DHARMSALA.	5½	93½	
		Total marches, 9 = 88½ m.			

Route No. 330.
FROM HOSHIARPUR TO GURDASPUR.
via MUKERIAN AND NOWSHERA GHAT.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Hoshiarpur, Hoshiarpur. Dr. Commr. of Gurdaspur, Gurdaspur.	HARLANA . . .	9	9	See Route 60(h).
		GARHDIWALA . . .	9	18	
		DASUYA . . .	7	25	
		MUKERIAN . . .	9	34	
		NOWSHERA GHAT, right bank of the Beas.	6½	39½	See Route 49. Country as in last stage; road unmetalled for first 4 m., afterwards metalled.
		GURDASPUR . . .	6½	46	
		Total marches, 6 = 49½ m.			

FROM HOSHIAHPUR TO SIMLA.

via RUPAR, KALKA, AND THE TONGA ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.						
Military.	Civil.		Miles.	Total.							
G. O. C. Lahore District, Mian Mir.	Deputy Commissioner of Hoshiarpur, Hoshiarpur.	MAHALPUR . 54,020 sq. yds.	13½	13½	A village; supplies procurable; plentiful good water from a well on C-G., which is E. of village and W. of road; country level, open and well cultivated; road cut up by numerous torrents, unmetalled, but fair and practicable for all arms; pass the old cantonments at 3½, and Jampur at 10 m.						
		GARHSHPANKAR . 145,970 sq. yds. p-o. t-s.	11½	25	A large village; supplies procurable; plentiful good water from wells, one on, and 2 others in village ½ m. from C-G., which is N. of village and W. of road; country and road as before; pass Raviana at 4 and Badesan at 8½ m.						
		MAZARI . 166,740 sq. yds.	8½	33½	A small village; supplies on notice; plentiful good water from a well W. of road and close to C-G., which is S. of village and E. of road; country as above; road practicable for wheeled transport, but heavy in places, where it crosses torrent beds; pass Panam at 3 m.						
		BARTHALA . 170,180 sq. yds.	18	46½	A small village; supplies on notice; plentiful good water from a well at N-E. corner of C-G., which is S-E. of village and E. of road; country and road as before; pass Sana at 5½ and Balachor (p-o. b.), where a road branches off W. to Jullundur (see Route 378) at 6½ m.						
		RUPAR . 800 x 180 yds. p-o. t-s. b.	9	65½	A town on left bank of the Sutlej R., crossed by a ferry to S-W. of town; supplies plentiful; abundant good water from 2 wells near, and (for animals) from the Sirhind canal, 220 yds. from C-G., which is W. of town and close to the river; country chiefly sandhills with partial cultivation; road 30 to 40 ft. wide, unmetalled, heavy in places, but passable for all arms; pass Bhaggarh at 1 m. and skirt the lower slopes of the Sewallis until the Sutlej is crossed at end of stage, by ferry (4 boats, carrying 100 men each, always available).						
		KURALI . 18,000 sq. yds. p-o.	9½	64½	A large village; supplies on notice; plentiful good water from 3 wells in temple close to C-G., site for which is N-W. of village; country level, open, and well cultivated; road as above; nullahs unfordable after heavy rain; pass Barwara at 2½ and Singh at 6½ m.						
		KHARAR . 90,000 sq. yds. p-o. b.	7½	72½	A small town; supplies on notice; plentiful good water from 2 wells close to C-G., which is N. of road and near village; country, road, and nullahs as above; pass Sahanar at 8½ m. A road from Ludhiana (see Route 429) joins in at Kharar.						
		KHERI . 80,000 sq. yds.	8	80½	A small village; supplies on notice; good water from a well (8 ft. diameter, depth of water 1½ ft.) on C-G., which is on roadside near village; country and road as above; cross the Rutiali (fordable except after heavy rain) at 8½, and pass Bijwara at 7 m.						
		CHANDIGARH . 60,000 sq. yds. p-o. t-s. b.	8	89½	A large village; supplies on notice; plentiful good water from 2 wells on C-G., which is on roadside ½ m. N-E. of r-s.; country and road as above; cross the Sukhna (fordable except after heavy rain) at 2 m. and join the Umballa road (see Route 665) at end of stage.						
		KALKA . 300 x 270 yds. p-o. t-s. r-s. b.	7½	96	A small town at the foot of the Himalayas; supplies abundant; plentiful good water from the waterworks ½ m. E. of C-G., which is about ½ m. N-E. of r-s.; country undulating and jungly with partial cultivation; road 30 ft. wide, metalled, and passable for all arms; pass Pinjar at 4 m. The bridge road to Simla via Kasauli and Kakharhatti branches off at Kalka.						
O. O. C. Sirhind District, Umballa.	Deputy Commissioner of Umballa, Umballa.	DEARMPUR . p-o. b.	13½	111½	A few huts; supplies must be collected; good but limited water from a stream ½ m. from village, near which are small sites for C-G.; country mountains, well wooded, with cultivation in valleys and on terraces; road metalled, 25 to 30 ft. wide, bridged and passable for all arms, ascending gently the whole way.						
		SOLAN . p-o. t-s.	12½	124	A small hill village; supplies procurable; plentiful good water from a spring about 700 yds. E. of village; small site for C-G. on roadside at Chumbaghat, about ½ m. beyond p-o. at Solan; country and road as above; pass road to Dagahai (2½ m. distant) at 2 m.						
		KHAIRI GHAT . b.	13½	137½	A halting-place with small bazar; supplies very limited; good water from springs about 600 yds. before reaching bazar, near which is small site for C-G.; country and road as above; pass Khandaghat bazar at 8 m.						
		SIMLA Camp . p-o. t-s. b.	18½	156	A large hill station; supplies abundant; plentiful good water from the waterworks laid on pipes all over the station, as well as at Sanjauli, 2 m. beyond the Church, where there is a small site for C-G.; country and road as above. There is an alternative route from Kalka, possible only for infantry and mountain artillery, which makes the following stages:—						
					<table> <tr><td>Kasauli</td><td>0 m.</td></tr> <tr><td>Kakarhatti</td><td>11½ "</td></tr> <tr><td>Sairi</td><td>10½ "</td></tr> <tr><td>Simla</td><td>10½ "</td></tr> </table>	Kasauli	0 m.	Kakarhatti	11½ "	Sairi	10½ "
Kasauli	0 m.										
Kakarhatti	11½ "										
Sairi	10½ "										
Simla	10½ "										
O. O. C. Simla District, Simla.	Deputy Commissioner of Simla, Simla.				Total marches, 4 = 41½ m.						
		Total marches, 14 = 156 m.									

NOTE.—Whenever carriage is obtained by troops from the Commissariat Department for the march from Kalka to the several hill stations, and also overad, the following number of stages must be paid for, viz.:—

Kalka to Simla	6 stages.
„ „ Jutogh	„
Kalka to Subandhi	„
„ „ Kasauli	8 „
„ „ Dagahai	„

NOTE.—Whenever carriage is obtained by troops from the Commissariat Department for the march from Kalka to the several hill stations, and vice versa, the following number of stages must be paid for, viz.:

Kalka to Simla	6 stages.
Kalka to Jutogh	8 "
Kalka to Sahandhu	8 "
" " Kasauli	
" " Dagahai	

Route No. 331(a).
FROM HOSHIARPUR TO SIMLA.
via RUPAR, BADI, AND THE OLD ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Anean Near.	Dr. Commr. of Hoshiarpur, Hoshiarpur.	MAHALPUR . . .	18½	18½	See Route 231.
		GARHSHANKAR . . .	11½	26	
		MAZARI . . .	8½	39½	
		BARTHALA . . .	18	46½	
G. O. C. Simla District, Umballa.	Dr. Commr. of Umballa, Umballa. Deputy Commissioner of Simla, Simla.	RUPAR . . .	9	55½	
		JUGATKHANA . . .	8½	64	A small village; supplies on notice; good water, for a battn, from wells in vic. fifty of, and a stream ½ m. from, C-G, small site for which is near village; country level and fairly cultivated; road 10 ft. wide, unmetalled, passable for all arms; pass Kotla at 1, Mianpur at 4½, and Mandwara at 7½ m.
		BADI . . . 480 x 480 yds. b.	11	75	A small village; supplies must be arranged for; good water, for a battn, from springs and a well on C-G, which is E. of, and close to, village; country above, but hilly; road as above; nullahs fordable except after heavy rain; cross the Bar at 10 m., unfordable after floods.
		KHADI . . . b.	11½	86½	A small village; supplies on notice; good water, for a battn, from a stream near C-G, small site for which is E. of and close to village; country mountainous with cultivation in the valleys; road 6 to 12 ft. wide, unmetalled, passable only for infantry and mountain artillery; streams are sometimes unfordable during the rains; pass Jharmojra at 1½, Dhajar at 6, and Pata at 8½ m.
		KAKARHATTI . . . b.	8	94½	A small village with bazar; supplies on notice; good water from a stream on springs near village, close to which is site for C-G. for a regiment; country as road as above. Subathu is about 2 m. S. of Kakarhatti.
		SAIRI . . . pro b.	10½	104½	A small town; supplies on notice; good but limited water from a spring in village near which is small site for C-G; country and road as above; cross the Ghumbar R. (fordable except after heavy rain) at 1½ m., by a suspension bridge.
		SIMLA Church . . .	10½	115	See Route 231.
		Total marches, 11 = 116 m.			Country as above; road as before until Simla is entered at Bollesganj bazar after a very steep ascent, at 7½ m., thence metalled; pass road to Jutogh (distance 2 m.) at 5 and cross a fordable nullah at 6½ m.

FROM JAISALMER TO BAHAWALPUR.

via ISLAMABAD, KHANPUR AND AHMADPUR.

AUTHORITY.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Bahawalpur Territory.	Political Agent at Bahawalpur.	From Jaisalmer to Dawar, 4 marches.	...	...	Up to Dawar, see Bombay Route Book No. 213.
		NOHUR (ISLAMABAD).	32	32	A village with a fort; supplies procurable, forage scarce; good water from 8 wells N. of the fort, near which is extensive site for C.G.; country desert; road unmetalled, but fairly good for 16 m., thence a mere sandy track; pass a small tank at 17 m.
		KOT-MURID	34	66	A deserted village; no supplies; limited water from wells; extensive site for C.G. anywhere near; country as above; road over a succession of hard sand-hills.
		KHANPUR 700 x 400 yds. p-o. r-s. b.	23	89	A large town on a navigable canal; supplies plentiful; abundant good water from 5 wells in vicinity of town, N. of which is site for C.G.; country sandy at first, afterwards alternate jungle and cultivation; road unmetalled, but fair.
		PAKKA LARAN p-o.	16	105	A town; supplies on notice; plentiful good water from 3 wells close to C.G., site for which is 2 m. E. of road; country sandy, partly jungle, and partly cultivation; road as above, and bridged, but unsuitable for guns.
		ALLAHABAD 240 x 100 yds. p-o.	11	116	A town; supplies procurable; plentiful good water from 3 wells near C.G., site for which is W. of road and close to town; country jungle at first, afterwards low and swampy, but highly cultivated; road and bridges as above.
		CHANIGOT 440 x 330 yds. p-o. r-s.	14	130	A large scattered village; supplies procurable; plentiful good water from wells on, and in vicinity of C.G., which is S.E. of and close to village; country partly cultivated; road and bridges as above.
		AHMADPUR 390 x 260 yds. p-o. r-s.	15½	145½	A large town; supplies abundant; plentiful good water from a large well on, and others near C.G., which is W. of and close to town; country and road as above.
		MUSAFIR KHANA	16	161½	A small village; supplies procurable; plentiful good water from 2 large wells near C.G., site for which is close to village; country and road as above; cross several canals en route, all strongly bridged, and pass Wahi Husain at 8½ m.
		BAHAWALPUR	11	172½	See Route 123. Country as above; road unmetalled and bad; cross several canals en route, all strongly bridged.
		Total stages in Bahawalpur, 9 = 172½ m.			

Route No. 333.

FROM JALPAIGURI TO BAKSA-DUAR (BAXA).

via MAYNAGURI, FALAKATA, AND ALIPUR.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	MAYNAGURI 21,000 sq. yds. p-o.	8	8	A village on right bank of the Bagjao; supplies on notice; good water from the river, in fields near which is site for C-G.; country cultivated, road unmetalled, but raised and nullahs bridged; cross the Tista on starting by a good ferry.
		DHUPGURI 160,000 sq. yds. p-o.	12	20	A village on left bank of the Kamal; supplies must be collected; good water from the stream, in fields near which is site for C-G.; country, road and nullahs as above, cross the Bagjao (generally fordable) on starting, and the Manasi or Jalbhata at 7 m., by ford in dry season, by ferry (2 boats and 2 rafts) in the rains.
		FALAKATA p-o.	12	32	A large village; supplies procurable; fair water from the Majnai stream, in fields near which is site for C-G.; country open and well cultivated; road and nullahs as above; cross the Golandi at 8, by ford in dry season, by ferry (1 boat) in the rains, pass Bakari at 4, cross the Dodua at 6, by ferry (1 boat and 4 rafts), and the Majnai at 8 m. by ferry.
		PATLAKAWA 20,000 sq. yds.	9	41	A small village on bank of the Shibomra; supplies must be collected; good water from the stream, in fields near which is site for C-G.; country, road, and nullahs as above; cross the Torsa at 4 m., by ferry (2 boats and 2 rafts) and the Shibomra at end of stage, by a small ferry.
		ALIPUR	13	54	Country as above; road unmetalled, but raised above flood-level; cross the Kaljani near end of stage by ferry. See Route 163.
		RAJABHAT KHAWA.	10	64	
		KHATRAHARI	9	73	
		BAKSA-DUAR (BAXA).	2½	75½	
Total marches, 8 = 76½ m.					

Route No. 333(a).
FROM JALPAIGURI TO BAKSA-DUAR (BAXA).
 and PATGRAM AND ALIPUR.

AUTHORITIES.		Names of stages and site of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
O O C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	BAKALI . . . 12,000 sq yds	6½	6½	A large village on left bank of the Tista R.; supplies on notice; plentiful good water from the river, in fields near which is site for C-G.; country open and cultivated, road raised but unmetalled, cross the Tista at 1½ m. at Mandarganj, by ferry of 4 rafts, this river is about 1 m. wide in the rains, and only 300 yds. at other times.
		CHANGRABANDHA p-o	10	16½	A large bazar on right bank of the Dharla R.; supplies procurable; good water from the river, in fields near which is site for C-G., country and road as above, nullahs either bridged or fordable in dry season, small ferries in the rains
		PATGRAM . . . p-o	0½	23½	A large village and bazar on right bank of the Dharla; supplies on notice; good water from the river, in fields near which is site for C-G., country well cultivated; road as above, nullahs bridged.
		BALAR HAT . . . 16,700 sq yds KHUTTIARI 10,460 sq yds	6	31½	A small village; supplies procurable; good water from a stream, near which is site for C-G.; country, road and nullahs as above
		NILKUTI . . . 62,800 sq yds.	0	45½	A village on right bank of the Torra; supplies must be collected, good water from the river, near which is site for C-G., country partly cultivated, partly jungle; road and nullahs as before; cross the Chonakata stream on starting, usually fordable except after very heavy rain, the Satnaga (fordable) at 5½, and the Manasa at 7½ m., by ford or ferry.
		ALIPUR . . .	10½	54½	Cooch-Bhoah bazar 1 m. S.W.; supplies procurable; plentiful good water from wells and from the Dura Torra stream, on bank of which is C-G., country as before; road raised, metalled, and strongly bridged, suitable for all arms; cross the Torra on starting, by a ferry of several rafts.
		RAJARHAT KHAWA	10	65	} See Route 163.
		SANTRABARI . . .	9	81	
		BAKSA-DUAR (BAXA)	2½	84½	
				Total marches, 10 = 86½ m	

Route No. 334.
FROM JALPAIGURI TO BOLA DUAR, on the Bhutan Frontier.
 via MYNAGURI AND FALAKATA.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	MAYNAGURM .	8	8	See Route 333.
		DHUPGURI .	12	20	
		FALAKATA .	12	32	
		MADARIHAT 20,000 sq yds p-o.	18½	45½	A small village on high ground near right bank of the Toru; supplies on notice; good water from the river, on bank of which is site for C.G.; country jungle; road raised and bridged, but unmetalled and liable to inundations from the Toru near Madarihat.
		BOLA DUAR .	14	59½	
		Total marches, 5 = 64 m				A small village; no supplies; good water procurable; country as above; road a more jungle track; cross the Toru en route.

Route No. 335.
FROM JALPAIGURI TO GOOCH-BEHAR.
 via PATGRAM AND AKBARHAT.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Bdgt. of Gooch-Behar, Jalpaiguri.	BAKALI . . .	6½	6½	See Route 333(a).
		CHANGRABANDHA	10	16½	
		PATGRAM . . .	0½	23½	
		BALAR HAT . . .	6	31½	
		AKBARHAT . . .	11	42½	
		GOOCH-BEHAR . . . p-o. to r-o. b.	13	55½	A small town; supplies procurable; plentiful good water from wells in vicinity of C-G., extensive site for which is E. of the Baksa-Duar road; country, nullahs, and road as above, but better metalled for last 2 m, cross the Jalabha and Toru en route, both by good ferries.
		Total marches, 6 = 64½ m.			

FROM JALPAIGURI TO COOCH-BEHAR.

via PATGRAM AND KHUTIMARI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Spdk. of Cooch-Bihar, Cooch-Bihar.	BAKALI . . .	6½	6½	See Route 335(a).
		CHANGRABANDHA . . .	10	16½	
		PATGRAM . . .	9½	25½	
		BALAR HAT . . .	6	31½	
		KHUTIMARI . . .	13½	45½	
		COOCH-BEHAR . . .	10	55½	See Route 335. Country well cultivated; road mixed, partially metalled and strongly bridged, fit for artillery; across the Toras (200 yds. wide), on starting by ferry of several large boats.
		Total marches, 6 = 55½ m.			

Route No. 336.

FROM JALPAIGURI TO DARJEELING.

via TITALYAH AND KURSEONG.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	JOHURI . . .	10	10	A small village on left bank of the Talma Nadi; supplies must be collected; good water from the nadi, on bank of which is site for small C-G.; country open and well cultivated; road unmetalled, but raised and in good order, fit for all arms; nullahs bridged.
		BHAJANPUR 26,600 sq. yds.	6½	16½	
		TITALYAH . . . 32,030 sq. yds. p-o. b.	10	26½	A village on right bank of the Karaton; supplies on notice; good water from the river, near which and ½ m. N. of village is site for C-G.; country level, open and low-lying; road and nullahs as above; across the Talma on starting and the Chakri about half-way, both fordable, except after heavy rain, when they are crossed on rafts.
		SANNASIKATA 26,040 sq. yds.	7	33½	
		SILIGURI p-o. t-s. r-s. b.	8½	42½	A town on left bank of the Moha Nadi; supplies on notice; good water from the nadi, near which and ½ m. S.E. of village is site for C-G.; country undulating and partially cultivated; road metalled and bridged, running up the Moha Nadi; pass Dholabari at 3 m.
					A village on left bank of the Moha Nadi; supplies plentiful; good water from the nadi and 2 wells; extensive site for C-G. on waste land near b.; country road as above. There is another fair road from Jalpaiguri which makes the following stages:— Ambari 16 m. Siliguri 10 „ TOTAL 26 m.
		KHAPRAIL . . .	7	49½	A small village; supplies must be collected; plentiful good water from a stream, in fields near which is site for small C-G.; country cultivated with patches of scrub jungle; road metalled; nullahs (fordable) bridged with planks, unsuitable for artillery.
		BISARBATI . . . 20,000 sq. yds.	6½	55½	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Darjeeling, Darjeeling.	KURSEONG (RIFLE RANGE). 500 x 50 yds. p-o. t-s. r-s. b.	6	61½	A small village, elevation 4,580 ft.; supplies must be collected; plentiful good water from a stream, near which and surrounded by gardens is site for C-G.; country under tea cultivation; road and nullahs as above. Pankhabari (p-o. t-s.) is distant 1½ m.
		SONADA p-o. t-s. r-s.	10	71½	
		DARJEELING p-o. t-s. r-s.	10	81½	A village, elevation 4,500 ft.; supplies on notice; plentiful good water from a standpipe on C-G., site for which is on the range and close to road; country hilly and jungly; road and nullahs as above.
		Total marches, 10 = 81½ m.			A town and convalescent depot; supplies on notice; plentiful good water from the water-works; site for C-G. at Jullapahar, about 1½ m. from Darjeeling; country, road and nullahs as before.

Route No. 336(a).
FROM JALPAIGURI TO DARJEELING.
via DALING FORT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	KARANTI 80,000 sq. yds.	12	12	A village near right bank of the Dharla; supplies on notice; good water from the river, on bank of which and about 2 m. from village is site for C-G.; country level and well cultivated; road, 20 ft. wide, metalled for the first 2 m. only, by raised and nullahs strongly bridged; cross the Tista near its junction with the Dharla at 6 m. by ferry of boats and rafts.
		DAM-DIM 25,000 sq. yds. p-o. t-s. r-s.	18	25	A small town; supplies on notice; good water, from wells 100 yds. N. of O-G., site for which is E. of road and 1 m. from p-s; country level and mostly covered with high grass; road as in latter part of last stage; cross the Chul, generally fordable, at 8 m. by ferry (2 boats and 2 rafts) after heavy rain.
		DALING FORT (AMBIK) 14,170 sq. yds.	14	39	A village called Ambik Dosti; supplies on notice; good water from the Chul, 1 m. E. of which, and about 1 m. from the fort, is site for O-G.; country as above; road 6 to 8 ft. wide, unmetalled and unsuitable for wheeled traffic; stream fordable.
		LABA	12	51	A halting place; no supplies; good water from a stream 1 m. down the hill; small site for C-G. on both sides of the road and surrounded by jungle; country under tea cultivation and forest; road as above, but rough and difficult; streams fordable.
	Deputy Commissioner of Darjeeling.	PEDONG	8	57	A halting place; no supplies; good water from streams in vicinity of the small site for O-G.; country jungle; road 6 ft. wide, and in good order; streams as above, some have plank bridges.
		KALINPON p-o. t-s.	10	67	A village; supplies on notice; good water from streams in vicinity of village, about 1 m. S.E. of which is site for small O-G.; country mostly under tea cultivation; road, 8 to 12 ft. wide, metalled; streams as above, some have temporary bridges.
		RANGEET p-o. b.	15	82	A village near the Tista; supplies on notice; good water from the river (named Great Rangget R.), close to bank of which is site for small O-G.; country, road and streams as above; cross the Tista at 4½ m., by an iron suspension bridge.
		DARJEELING	11	93	See Route 336. Country as before; road 11 ft. wide, unmetalled, but suitable for pack animals; gradient fairly easy.
		Total marches, 8 = 93 m.			

Route No. 337.
FROM JALPAIGURI TO DHUBRI.
via HALDIBARI AND PAGLARHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	MAYNAGURI	8	8	See Route 333.
		DHUPGURI	12	20	
		FALAKATA	13	33	
		PATLAKAWA	9	41	For other remarks, see Route 163.
		ALIPUR	18	51	
		MAHAKALGURI 26,000 sq. yds. b.	11½	65½	
	Deputy Commissioner of Goalpara, Dhubri.	HALDIBARI	14	79½	A village; supplies on notice; abundant good water from the Tontari stream, on right bank of which is site for C-G.; country level and partially cultivated; road, 10 ft. wide, unmetalled, but partially bridged and passable for all arms; cross the Gadabar at 4½ m., by ford in dry season, by ferry (1 raft) in the rains.
		KOOHUGAON p-o. h.	10	85½	See Route 166. Country and road as above; cross the Raldak (fordable in dry season by elephants only) en route, by ferry, 1 raft carrying 2 carts.
		DINDINGA 16,000 sq. yds. b.	10½	116	A village with police stn.; supplies scanty; very indifferent water from a nullah near village, close to which is site for small C-G.; country mostly forest; road, about 8 ft. wide, unmetalled, and passable for infantry; nullahs crossed by temporary bridges, and streams by ford in dry season, by ferry in rains; cross the Benkos on starting, by ferry, and pass Raimar at 6½ m.
		PAGLARHAT b.	10½	126½	Note.—The old route from Koochugoon to Goalpara has been abandoned as impassable. A village; supplies limited; plentiful good water from a well and stream near village, close to which is site for C-G.; country as above, but low and liable to inundation; road, 12 ft. wide, unmetalled but fair; streams as before; pass Karsakali at 8½ and Belsan at 13½ m.
G. O. C. Assam District, Shillong.	Deputy Commissioner of Goalpara, Dhubri.	BALAJAN b.	8½	134	A village on left bank of the Gadabar; supplies limited; good water from the river, and a well near b., close to which is small site for C-G.; country low, and subject to inundation; road 10 ft. wide, unmetalled, but good when not flooded; nullahs bridged.
		DHUBRI	12	146	A village; supplies from Rupeti (Khagrabari) about 2 m. E.; good water from a well (diameter 4 ft., with 10 ft. of water in driest season) near village, close to which is small site for C-G.; country and road as above.
		Total marches, 12 = 146 m.			See Route 164. Country, road and nullahs as above.

Route No. 338.
FROM JALPAIGURI TO DINAJPUR.
via TITALYAH AND THAKURGAON.

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Administrative.		Names of stages and site of encamping grounds.	Distances.		Remarks.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	105, Comdant, of Jalpaiguri, Jalpaiguri.	JOHURI . . .	10	10	NOTE.—Route 338(a) is much shorter than this, but unsuitable for wheeled traffic. See Route 338.
		BHAJANPUR . . .	6½	16½	
		TITALYAH . . .	10	26½	
	Collector of Dinajpur, Dinajpur.	ATWARI . . .	14	40½	A small village on left bank of the Nagar; supplies on notice; good water from wells (to be dug on notice) in vicinity of C.G.; extensive site for which is on bank of the river, where animals may be watered; country slightly undulating and cultivated; road 16 ft. wide, unmetalled, but suitable for wheeled traffic; nullahs (generally fordable) temporarily bridged, but bridges unfit for guns; cross the Nagar at end of stage, by ford except after heavy rain, when a ferry (1 raft) is available.
		RUHIA . . .	10	50½	A large village; supplies on notice; good but limited water from a well close to C.G., which is in b. compound; country level with rice and jute cultivation; road and nullahs as above; pass Fakirganj at 6½ m.
		THAKURGAON . . .	11	61½	A village; supplies on notice; plentiful good water from a well and the Tangan, near which is site for C.G.; country, road and nullahs as above; cross the Tangan at 5 m., by ford in dry season, by ferry (several rafts) in the rains.
		PRANNAGAR . . .	12	73½	A small village on left bank of the Pernabhaba nullah; supplies on notice; good but limited water from a well close to C.G., site for which is near ruined b. and close to the nullah, water in latter unfit for drinking; country as above, but with patches of jungle; road as before; nullahs strongly bridged; cross the Pernabhaba at end of stage.
		KANTONAGAR . . .	12	85½	A small village on left bank of the Dhapra; supplies on notice; good water from the river, on bank of which and near temple is extensive site for C.G.; country level with rice cultivation; road as above; pass Birganj (p.o.), where a road branches off E. to Barwan p.o., distant about 14 m., at 7 m., and cross the Dhapra at end of stage, by ford in dry season, by ferry (1 raft) in the rains.
		DINAJPUR . . .	12½	98½	See Route 103.
		Total marches, 9 = 98½ m.			Country undulating and jungle; road as above, except that it becomes wider during last half of stage; nullahs strongly bridged; pass Khoshalpur at 4 m.

Route No. 338(a).
FROM JALPAIGURI TO DINAJPUR.
via DEBIGANJ.

Administrative.		Names of stages and site of encamping grounds.	Distances.		Remarks.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	KASIAHARI . . .	11½	11½	A small village; supplies on notice; good water plentiful; site for C.G. near village; country open and well cultivated; road unmetalled, but good; nullahs only difficult during rains.
		CHILAHATI (BHAWLAGANJ) . . .	9½	21	A village; supplies on notice; good water procurable; small site for C.G. near village; country and road as above, but latter unsuitable for artillery.
		DEBIGANJ . . .	12	33	A large village on left bank of the Karatoy; supplies procurable; good water from the river, near which is site for C.G.; country and road as above.
	Collector of Dinajpur, Dinajpur.	KHANASARA . . .	16	49	A village near the Atrai; supplies on notice; good water from the river, on bank of which is site for C.G.; country level and cultivated; road as above.
		SUNDREPTI . . .	10	59	A small village near the Atrai; supplies on notice; good water from the river, on bank of which is site for C.G.; country and road as above, latter impracticable for guns; nullahs weakly bridged; cross the Atrai en route, by ford in dry weather, by ferry (a lumber raft) in the rains.
		DINAJPUR . . .	12½	71½	See Route 103.
		Total marches, 6 = 71½ m.			Country light jungle with occasional cultivation; road and nullahs as above.

Route No. 339.
FROM JALPAIGURI TO PURNIA.
via TITALYAH AND KISHANGANJ.

Administrative.		Names of stages and site of encamping grounds.	Distances.		Remarks.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Jalpaiguri, Jalpaiguri.	JOHURI . . .	10	10	See Route 338.
		BHAJANPUR . . .	6½	16½	
		TITALYAH . . .	10	26½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Purnea, Purnea.	CHOPRA 850 x 220 yds.	9	36½	A village on left bank of the Dank stream; supplies on notice; good water from the stream, 500 yds. S. of which is C-G.; country open and cultivated; road 25 ft. wide, metalled and bridged, cross the Dank at end of stage.
		ALUABARI 350 x 190 yds. b.	9	44½	A small village; supplies on notice; good water, for a battn., from wells in vicinity of C-G., which is near b.; country and road as above; pass Rangaj at 4 m.
		GAYSAL 450 x 310 yds. b.	11	55½	A small village; no supplies; water very limited and wells would have to be sunk; C-G. on roadside near b.; country and road as above.
		KISHANGANJ	12	67½	Country and road as before; pass Panjipara at 4½ m. See Route 211(a).
		ASURAGARH	10	77½	
		DINGRA GHAT	8	85½	For other remarks, see Route 211(a).
		LALBALU	12	97½	
		PURNEA	9	106½	See Route 211. For other remarks, see Route 118.
		Total marches, 11 = 106½ m.			

Route No. 340.
FROM JALPAIGURI TO RANGPUR.
via TANGAMARI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dy. Commr. of Jalpaiguri, Jalpaiguri. Collector of Rangpur, Rangpur.	KASTABARI	11½	11½	See Route 338(a).
		OHILAHATI (BHAWLAGANJ).	9½	21	
		PANGA 20,000 sq. yds.	15	36	A small village; supplies must be collected; water obtainable by digging wells; site for C-G. in fields near village; country open and well cultivated; road 15 ft. wide, and unmetalled; nullahs strongly bridged; cross a stream, generally dry, near Gumnali, by a ferry (a small "dug-out") after heavy rain.
		TANGAMARI 100,000 sq. yds.	14	50	A small village near the Jannuwar R.; supplies must be collected; good water from the river, on bank of which about ½ m. W. of road is C-G.; country and road as above, but latter heavy in parts; cross the Shul Nadi twice en route; nullahs as before.
		KLILALGANJ 15,000 sq. yds.	18	68	A small village; supplies on notice; water only obtained by sinking wells, the water in the Bahal Nadi being undrinkable; site for C-G. in fields W. of road; country, road and nullahs as before; cross the Dhyani nullah at Kuberiganj (p-o) and the Bahal at end of stage, both strongly bridged.
		RANGPUR	12	75	See Route 128.
		Total marches, 6 = 75 m.			Country, road and nullahs as above, except that the latter is metalled for last ½ m.; cross the Ghaghat about half-way, by ford in dry season, by ferry (one raft carrying 15 to 20 men) in rains.

Route No. 341.
FROM JAMTARA TO MURARAI.
via DGMKA AND AMRAPARA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dy. Commissioner of Santal Parganas, Dumka.	BIDIAPATAR b.	10	10	A village; supplies on notice; indifferent water from 2 tanks, C-G. anywhere in vicinity of village; country as above; road unmetalled, partly bridged, in fair order and fit for all arms in dry weather; the Adja R. is crossed en route, fordable except when in flood.
		ANGUTIA b.	11	21	A small village; supplies on notice; indifferent water from 2 tanks; C-G. anywhere near village; country and road as before.
		MADHUBAN 200 x 70 yds.	11	32	A small village; supplies on notice; good but limited quantity of water from a small stream; C-G. in a clearing in the forest, N. of road; country and road as before; latter runs along the foot of some steep hills for last 2 m.
		DUMKA	11	43	See Route 74.
		MANJHARA	7	50	Country and road as before; the Moro R. (always fordable) is crossed at 8½ m. See Route 229.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dy. Commissioner of North Bengal, Dacca.	KATIKUND .	8	58	} See Route 280.
		GOPIKANDON .	8	66	
		AMRAPARA .	8	74	
		GERTURA .	8	82	} A small village; supplies limited; good water from the Banaloi R., on bank of which is extensive site for C-G.; country open and partly cultivated; road unmetalled, 16 ft. wide, partly bridged, and fit for all arms in the dry season; the Banaloi R. is crossed at 1 m., fordable except when in flood. Country and road as in last stage. See Route 115.
		MAHESHPUR .	6	88	
		MURARAI .	7	95	
		Total marches, 11 = 86 m.			

Route No. 342.
FROM JAMTARA TO PAKUR.
via DUMKA AND PAKURIA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of North Bengal, Dacca.	BIDIAPATAR .	10	10	} See Route 341.
		ANGUTIA .	11	21	
		MADHUBAN .	11	32	
		DUMKA .	11	43	} For other remarks, see Route 74.
		MANJHARA .	7	50	
		KATIKUND .	8	58	} See Route 230.
		GOPIKANDON .	8	66	
		AMRAPARA .	8	74	
		PAKURIA .	7	81	} A small village; no supplies; water, scarce and of indifferent quality, from wells; C-G. anywhere near village; country open and uncultivated; road as in last stage; a low range of hills is crossed at 2 m.
		KATIMARA .	8	89	
		PAKUR .	9	98	} A small village $\frac{1}{2}$ m. S. of road; no supplies; indifferent water from tanks and wells; C-G. anywhere in vicinity of village; country and road as in last stage. A town; supplies procurable; abundant good water from 2 wells in vicinity of C-G., latter being near the kachari; country open and cultivated; road as in last stage.
		200 x 160 yds. p-o. t-o. p-a. b.			
		Total marches, 11 = 98 m.			

Route No. 343.
FROM JAUNPUR TO AZAMGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Jaunpur, Azamgarh.	GAURA-BADSHAH-PUR .	9	9	} A village; supplies on notice; plentiful good water from a well on, and (for animals) from a tank near, C-G., site for which is 100 yds. N-W. of village; country open and partly cultivated; road raised, metalled and bridged; cross the Gmmti and pass through the city of Jaunpur on starting.
		TEKMAN .	10	19	
		160 x 170 yds. b.			} A village; supplies on notice; good water, for a battn., from a well on C-G., which is 300 yds. W. of road, and 400 yds. W. of village; country and road as above; pass Rajipur at 0 $\frac{1}{2}$ and Sankarpur at 9 $\frac{1}{2}$ m.
		SARSENA .	10	29	
		AZAMGARH .	10	39	} See Route 64. Country and road as above; pass Gambhirpur (p-o.) at 5 and cross the Nagai at 8 m. See Route 98.
		Total marches, 4 = 39 m.			

Route No. 344. FROM JAUNPUR TO PARTABGARH. via SUJANGANJ.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles	Total	
G. O. C. Onth District, Lucknow, Allahabad.	Collector of Jaunpur, Jaunpur.	SIKRANA . . .	11	11	} See Route 32.
		MACHLISHAHIR . . .	8	19	
		SUJANGANJ p-o	9	28	
		RAMAPURA . . . 18,100 sq yds	10	38	A small village; supplies on notice; plentiful good water from a well on roadside, near G-G, small site for which is $\frac{1}{2}$ in S. of village; country level, open and well cultivated, road unmetalled and low-lying, passes near a jheel about half-way and is liable to be flooded in rains.
		PARTABGARH . . .	12	50	
		Total marches, 5 = 60 m			A good-sized village, supplies procurable, plentiful good water from 2 wells W of G-G, which is on both sides of road, and near village, country as above, road unmetalled, but raised and bridged, practicable for all arms.
					See Route 31.
					Country and road as in last stage.

Route No. 345. FROM JEHANABAD RAILWAY STATION TO ARWAL.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gaya.	JEHANABAD 480 x 127 yds. p-o. r-s b.	...	...	NOTE—As the distances are short, the single Gidhwa may be omitted. A town; supplies procurable; good water from the Dariba R. and from 2 wells in vicinity of G-G, which is S. of the town, on the banks of the river.
		NAGLA 170 x 185 yds.	10	10	
		GIDHWA . . .	10	20	A village; supplies on notice; abundant water from 3 wells in vicinity of G-G; country cultivated; road unmetalled, bridged throughout.
		ARWAL . . .	2	22	No village; supplies scarce; water for 500 men from a well on G-G, small site for which is N. of road at 20th m.; country as above; road raised, bridged, unmetalled, but fair, crosses the Punpun R. at 1 m, fordable in cold season, one boat, carrying 60 men, during the rains.
		Total marches, 8 = 22 m.			See Route 05. Country and road as above; cross the Patna canal (bridged) en route

Route No. 346. FROM JESSORE TO CHAKDAHIA RAILWAY STATION. via GOPALNAGAR

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collr. of Jessore, Jessore. Collector of Nadia, Krishnagar.	JHINKARGACHA .	0	0	} See Route 04.
		JADADPUR .	7½	16½	
		JOYNTIPUR .	8	24½	
		GOPALNAGAR .	0	33½	See Route 130.
		CHAKDAHIA . RY STN. p-o t-o.	16½	40	
		Total marches, 5 = 40 m.			

Route No. 347. FROM JESSORE TO FARIDPUR. via MUHAMMADPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Jessore, Jessore.	BAGHARFARA p-o	11	11	A village and police stn., supplies on notice; plentiful but indifferent water from a nullah close to village, in fields near which is site for G-G, country low and subject to inundation; road, raised above flood level, 10 to 20 ft. wide and unmetalled, across the Bhayrah at Nilganj; at 2, the Dytilah nullah at 5, both strongly bridged, and pass Taragony at 8 m, whence a road branches off E. to Narail (p-o), distant about 14 m.; cross a nullah at end of stage, by ferry of 2 boats.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Jessore, Jessore. Collector of Faridpur, Faridpur.	BUNAGHAT . . .	9	20	A small village on the Chitra stream; no supplies; good water from the stream, near which is site for C-G.; country as above; road 14 ft. wide, unmetalled, with many unbridged breaches and subject to inundation; cross the Chitra at end of stage by ferry, 1 boat carrying 25 men.
		NOHATA . . . p-o.	7	27	A small village on right bank of the Nobonganga; supplies on notice; good water from the river, near which is site for C-G.; country and road as above; nullahs unbridged but ramped; cross the Kalki at 1½ and the Nobonganga at Pukia Ghat at 6 m., both by ferry, 1 boat carrying 12 men.
		MUHAMMADPUR . . . p-o.	7½	34½	A village and police stn. on the Madhumati; supplies on notice; good water from the river, near which is site for C-G.; country and road as above.
		SYDPUR . . .	4½	39½	Country and road as before.
		CHANDPUR . . .	9	48½	See Route 242.
		KANAIPUR . . .	4	52½	
		FARIDPUR . . .	7	59½		For other remarks, see Route 109.
		Total marches, 8 = 59½ m.			

Route No. 348.
FROM JESSORE TO PABNA.
via KUMARKHALI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Jessore, Jessore.	BARABAZAR . . .	10	10	A small village; supplies on notice; water indifferent and very limited in dry season; extensive site for C-G. in fields near village, when not under cultivation; country low; road, metalled and bridged, and above flood-level, fit for all arms; cross the Blyrab R. at 6 m.
		KALIGANJ . . .	8	18	A large bazar; supplies on notice; indifferent water from tanks; extensive site for C-G. in fields near village; country and road as above; cross the Chitra at end of stage. From Kaliganj a metalled road runs W. to Kishnaganj r-s., distant 27 m.
		JHENIDAR . . .	10	28	See Route 242. Country and road as above; cross the Beng at 4 m., near the village of Bisboekhali.
		GARAKHALA . . .	8	36	A small village on right bank of the Kumar; supplies must be collected; good water from the river; extensive site for C-G. in fields near village; country quite impassable in rains, except by boats; road fair in dry weather; nullahs unbridged; cross the Noboganga on starting by ferry, 1 boat carrying 35 men.
	Collector of Pabna, Pabna.	PANTI . . .	8	44	A small village; supplies on notice; abundant water from wells and tanks in vicinity of C-G.; extensive site for which is in fields near village; country low, but not subject to inundation; road metalled for first 1½ m. only; cross the Kumar on starting by ferry, 1 small boat carrying 12 men.
		KUMAREKHALI . . .	6	50	See Route 109. Country as above; road unmetalled and unbridged; cross the Gorai at end of stage, by ferry, 2 boats.
		PABNA p-o. t-s. b.	13	63	A small civil stn. on left bank of the Ganges; supplies abundant; good water from the river; site for C-G. in fields near town; country very low and frequently flooded; road as above; cross the Ganges at 7 m. by ferry, 2 large boats with platforms and landing stages.
Total marches, 7 = 63 m.					

Route No. 349.
FROM JHANG TO CHICHAWATNI RY. STN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pind District, Rawal Pind.	Deputy Commr. of Jhang, Jhang.	BORANWALI	14	14	A police post; supplies on notice; plentiful good water from 3 wells near, but on the opposite end of the road to C-G., which is close to post; country flat, cultivated and slightly wooded; road unmetalled, except the first 3 m., heavy, but practicable for all arms.
		TOBA TEK SING p-o. r-s. b.	11	25	A police post; supplies on notice; plentiful good water from the canal 1 m. off; site for C-G. near post; country as before; road as in latter part of last stage; cross a canal (bridged) at 5 m. NOTE.—The railway to this post is nearly finished; water will then be obtainable from a reservoir 200 yds. from camp.
G. O. C. Lahore District, Mian Meer.	Deputy Commr. of Montgomery, Montgomery.	RAJANA 200 x 100 yds. b.	10	35	A police post; supplies on notice; good but limited water from 2 wells and a small canal near C-G., which is close to post; country and road as above.
		KAMALIA 330 x 260 yds. p-o. b.	11	46	A town; supplies on notice; plentiful good water from wells in and near sarai; C-G. E. of road and close to town; country partially cultivated; road as above.
		CHICHAWATNI p-o. t-s. r-s.	10	63	A large village, 3 m. N. of r-s.; supplies on notice; plentiful good water from 2 wells, one at r-s. and the other on C-G., which is close to, and S. of, village; country covered with jungle; road as above, but liable to inundation near the Ravi, which is crossed at end of stage, by ferry during rains.
		Total marches, 5 = 62 m.			

Route No. 350.
FROM JHANG TO DERA ISMAIL KHAN.
via ATHARANHAZARI, MANKERA AND BHAKKAR.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Jhang, Jhang.	DIRAJ 160 x 130 yds	13	13	A large village; supplies on notice; plentiful good water from a well N. of C.G., which is S. of, and close to, village, and 8 m. E. of the Chenab R.; country cultivated; road unmetalled, but suitable for all arms
		ATHARANHAZARI 100 x 85 yds. p-o.	5	18	A village; supplies procurable; plentiful good water from 4 wells in vicinity of C.G., site for which is W. of and close to village; country and road as before; cross the confluence of the Jhelum and Chenab at 3 m., by bridge-of-boats in cold weather, by ferry (4 boats, each carrying 100 men) in hot weather.
		BHARERIWALA 230 x 230 yds.	15	33	Several villages; supplies very scarce; indifferent water, for a batta, from a well N. of, and near, C.G., which is S. of village road; country a dreary waste, road as before, muddy after passing Dal at 6 m.
		HAIDARABAD p-o.	16	49	A village with an old dismantled fort; supplies plentiful; abundant good water from wells in vicinity of small C-G, which is N. of, and close to, road, country and road as above.
		MANKERA . . . 21,450 sq. yds. p-o b.	16	65	A large village, with a dismantled fort; supplies on notice; plentiful good water from wells near C-G, which is close to b; country as before; road metalled, but often difficult for carts when covered with sand; pass a well of good water about half-way.
		WELL KISNA 47,370 sq. yds	14½	79½	A well; supplies on notice; plentiful good water from wells in surrounding villages and a limited quantity from the well close to C-G, site for which is near road, country and road as in last stage.
		BHAKKAR . . .	14½	94½	Country and road as above. See Route 109. For other remarks, see Route 231
		LAK	13	107½	
		DERA ISMAIL KHAN.	7	114½	
		Total marches, 9 = 114½ m.			

Route No. 351.
FROM JHANG TO SHAHPUR.
via SAHIWAL.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meian Meer.	Deputy Commissioner of Jhang, Jhang.	GHAND BEAR-WANA.	11	11	NOTE.—Troops marching from Shahpur to Moolan would march by this and Route 451, but the journey may be done in five days by embarking in country boats at Khaslib on the Jhelum, opposite to Shahpur. The distance is about 250 miles. The villages on the banks are small, few in number, and far apart, consequently supplies are not easily obtained.
		MUNDA, DHAM 43,800 sq yds	9	20	
		KOT-ISA SHAH p-o.	9½	29½	A large village near left bank of the Jhelum; supplies abundant; plentiful good water from a well 10 yds E. of C.G., site for which is E. of road and S. of village; country for 2½ m. barren, afterwards well cultivated; road as above, but liable to inundation in summer.
		NIHANG 43,200 sq. yds p-o b.	11	40½	A village, supplies on notice; plentiful good water from 3 wells about 250 yds. from C-G, which is E. of road and 1 m. from village; country level and highly cultivated, road 54 ft wide, unmetalled, very fair and suitable for all arms
		SAHIWAL . . . 71,140 sq. yds p-o b.	10	50½	A municipal town; supplies easily procurable; plentiful good water from a well on, and 3 others in vicinity of, C-G, which is about 1 m. E. of town; country and road as above
		WADHI 39,200 sq. yds.	12	62½	A small village; supplies on notice; plentiful good water from a well on, and 2 others in vicinity of, C-G, which is about 1 m. N. of village; country generally well cultivated, especially towards the river; road as above.
		SHAHPUR . . .	10	72½	See Route 7. Country and road as before.
		Total marches, 7 = 72½ m.			

**Route No. 352.
FROM JHANSI TO GOONA.**

225

via TALBAHAT, CHANDERI AND SHAHDAURA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District Agn.	Deputy Commissioner of Jhansi.	KHAILAR 180,000 sq. yds.	8½	8½	NOTE.—This route is preferable to No. 352(a), as the road is metalled as far as Talbahat.
		BABINA 23,000 sq. yds. p-o. r-s. h.	7½	18	A small village; supplies must be collected; good water from 1 well on, and others near C-G., which is close to road and ¼ m. from village; country chiefly jungle, undulating and a few hills in places; road good, metalled and bridged; pass Hachri at 2½ and Bijauli r-s. at 8 m.
		BARARA 100,000 sq. yds. p-o.	7½	28½	A good-sized village; supplies on notice; good water from a well on, and (for animals) from a tank close to C-G., site for which is near r-s. and ¼ m. from village, liable to be partially flooded during monsoons; country and road as above; cross the Oorari at 2½ m.
		TALBAHAT 44,000 sq. yds. p-o. r-s. b.	8	31½	A small village near the Betwa R.; supplies must be collected; good water from 2 wells about 300 yds. from C-G., which is close to road and ¼ m. from village; animals may be watered at the river ¼ m. distant; country and road as above; pass the road to Sirus ferry over the Betwa on starting.
	Deputy Commissioner of Lalitpur.	JAKHAURA p-o.	11½	43	A town with a hill fort, on the banks of a lake; supplies plentiful; good water from a well on, and (for cattle) from a sunlah 400 yds. from C-G., which is close to road and village; country and road as above; cross the Betwa soon after starting, by a causeway, except in rains, when being generally impassable, the river must be crossed at Sirus ferry; the marches then are— Babina to Sirus . . . 12 m. Talbahat 9 " } Resident at Gwalior.
		SARWARO	11	54	A village; supplies on notice; plentiful good water from 3 wells 800 yds. from, and (for animals) from a tank near C-G., site for which is close to road and village; country as above; road, a fair weather one, not metalled, but raised and bridged.
		CHANDERI 200 x 200 yds. p-o.	9	63	A very small village near the Betwa; supplies must be collected; fair water from the river, close to which is site for large C-G.; country and road as above, but latter very rough in places and not well bridged.
		THOBAN 50,000 sq. yds.	12	76	A large village, with a hill fort; supplies procurable; plentiful good water from several wells near C-G., which is close to road and village; country undulating and jungle; road as above; cross the Betwa soon after starting, by a ford in dry season, by ferry (one boat carrying about 50 mae) in rains. From Babina there is a rough track to Chanderi which avoids the double crossing of the Betwa, but it would be impossible for carts in the rains. Sirus Ghat . . . 12 m. Achroni . . . 11 " Masjid Ghat . . 10 " Chanderi . . . 12 "
	Resident at Gwalior, Gwalior.	AMROD 37,600 sq. yds.	10	86	A small village; supplies must be collected; water, for a battn., from a well about ¼ m. from C-G., which is close to village and road; country level and chiefly cultivated; road as above.
		PACHHAR 160,000 sq. yds. p-o. r-s.	10	96	A village with a small fort; supplies on notice; plentiful good water from wells near C-G., which is close to village and r-s.; country undulating, partially cultivated; road, a mere track, impassable for carts in rains.
		SHAHDAURA 137,280 sq. yds. r-s.	10	106	A large village with an old ruined fort; supplies procurable; plentiful good water from 2 wells, one on and the other 100 yds. from, C-G., which is close to road and village; country level and chiefly cultivated; road slightly better.
		PINIGHATI 120,000 sq. yds.	7	112	A very small village on right bank of the Sind R.; supplies must be collected; abundant water from a well on C-G., which is about 260 yds. from village and road; country undulating and jungle; road very roughly metalled; the ry. line passes near village.
		GOONA	13	125	See Route 19. Country as above; road unmetalled, impracticable for carts in rains; cross the Sind on starting, by ford, and pass Pagara r-s. at 3½ m.
		Total marches, 13=			
		125 m.			

**Route No. 352(a).
FROM JHANSI TO GOONA.
via MYAPUR AND MIANA.**

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District Agn.	Dy. Commr. of Jhansi.	GHAMAURA 34,260 sq. yds.	9	9	A small village; supplies must be obtained from Jhaosi; good water from a well 200 yds. from C-G., site for which is near village, but liable to be flooded in rains; country chiefly jungle; road, metalled for first 2½ m. only, but practicable for carts except in rainy season, runs within ¼ m. of the Pabai during the last half of the march.
	Resident at Gwalior, Gwalior.	PANARI	14½	23½	A village; supplies procurable; plentiful good water from wells in vicinity of village, near which is site for C-G.; country undulating and partially cultivated; road neither metalled nor bridged, but passable for wheeled traffic except during rains; pass Balidram at ½ and Dubki at 9 m.
		PACHHAR p-o.	9	32½	A large village with a fort; supplies plentiful except fuel and fodder; water for a battn., from wells and tanks (water in latter not good) in vicinity of village, near which is site for C-G.; country and road as above; pass Rajpur at 4 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	MYAPUR . . .	11½	4½	A village; supplies scarce; plentiful good water from well, and the Mohwa stream near village, close to which is site for O-G; country hilly and cultivated in places; road as above.
		BARAPAHARA . . .	12	50	A small village; supplies scarce; plentiful but indifferent water from the Abi stream close to village, near which is site for O-G; country and road as above but latter not so good; at 1 m. ascend the Myapur Ghat, short, but very stony; cross the Mohwa (fordable) on route.
		RAMGARH . . .	11	67	A village; supplies must be collected; good but very limited water from spring and wells close to village, near which is small site for O-G; country level and partially cultivated; road as above.
		KALABAGH . . .	12	79	A small village; supplies on notice; good water, for a battn., from a well on O-G, small site for which is close to village and road; country and road as above.
		MITANA 750,000 sq. yds.	10	89	A small town with fortress; supplies plentiful; good water, for a battn., from wells and a stream (dry in hot weather) in vicinity of village, near which are E. of the Bombay road, is O-G; country undulating, with open jungle road as above; cross the Sind (fordable but difficult) about half-way.
		BHADAURA . . .	6½	94½	Join the Bombay road soon after starting. See Route 19.
		GOONA . . .	12	109½	
		Total marches, 10 = 108½ m.			

Route No. 353.
FROM JHANSI TO NOWGONG.
via MAU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Deputy Commissioner of Jhansi, Jhansi.	From Collector's Court to—			See Route 313.
		BARWA-SAGAR . . .	10½	10½	
		SAKRAR . . .	10½	21½	
		BANGRA . . .	8	29½	
		MAU . . .	11½	40½	
		KOTRA . . . 81,220 sq. yds.	7½	48½	A small village on left bank of the Dhasan R.; supplies on notice; camel-grazing plentiful; good water from 2 wells on C-G, which is about ½ m. from village and the river, where animals may be watered; country and road as above. There is no occasion to halt at Kotra except during the rains.
		ALIPURA . . . 420 × 880 yds. p-o.	6½	55½	
		NOWGONG . . . 300 × 250 yds. p-o. t-s. b.	10½	64½	A large village; supplies procurable; plentiful good water from 8 wells close to, and (for animals) from a stream ½ m. from C-G, which is about ½ m. from village; country and road as above, except at the Dhasan, which is crossed on starting, by ford in dry season, by ferry (2 boats, each carrying 40 men) in the rains.
		Total march . . . = 64½ m.			A cantonment and civil stn.; supplies abundant; plentiful good water from a well on C-G, which is E. of cantonments and 1 m. from p-o.; country undulating and partially cultivated, with patches of jungle; road metalled and good; pass Baisagao at 2 and Dauria at 6 m.

Route No. 354.
FROM JHANSI TO PIAPHUND RAILWAY STATION.
via PUNCH, KUNCH, AND JALAU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Dy. Commr. of Jhansi, Jhansi.	BARAGAON . . .	8½	8½	See Route 149.
		OHIRGAON . . .	9½	18½	
		SEMBRI . . .	7½	25½	
		MOTH . . .	7½	33½	
		PUNCH . . .	8½	41½	

ACCOMMODATION.		Names of places and sites of accompanying grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Jhansi, Omi.	KUNCH . . .	18½	54½	See Route 152 (n). Country flat, open and partially cultivated; road unmetalled, but raised and bridged; pass Sonna at 7½ and Ihari at 11 m.
		DHERE 450 × 200 yds. p-o. b.	7½	62	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., which is S-E. of village and covered with babul trees; country and road as in last stage, but latter bad in rains; pass Pashipura at 6 m.
		JALAUN . . .	10	72	See Route 152. Country and road as above; pass Chanikhas at 5 m and Iona at 7 m. From Jalaun a road branches off S-E. to Orai, distant 13 m.
		HADNUKH p-o. b.	8	80	A village; supplies on notice; good water, for a batna, from a well W. of C-G., extensive site for which is on both sides of road, S-E. of village; country as above; road good, metalled and bridged; cross the Malanga stream at 4½ and pass Shalpur at 6 m.
		KUTHAUND 400 × 250 yds. p-o. b.	7½	87½	A village; supplies on notice; good water, for a batna, from a well S. of C-G., which is near village and partly occupied by a large tank; country and road as above; pass Alampur at 2½ and Harsingpur at 4½ m.
		AURAIYA . . .	0	08½	See Route 50. Country and road as above; cross the Jumna R. at 6½ m., by bridge-of-boats in dry season, by ferry (50 boats, each carrying about 60 men) in the rains.
G. O. C. Meerut District, Meerut.	Collector of Etawah, Etawah.	THAPHUND RY. STN. 350 × 350 yds.	12	100½	Thaphund-town is about 6 m. S.W. of the r.-, supplies procurable; plentiful good water from wells in vicinity of r.-, on a large sandy plain near which is C-G.; country level, open and well cultivated; road as above; cross the Seyugra at Chachaul about half-way.
		Total marches, 12 = 108½ m.			

Route No. 355.
FROM JHANSI TO SAUGOR.
 64 TALBAHAT, LALITPUR AND MALTHON.

ACCOMMODATION.		Names of stages and sites of accompanying grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dardulband District, Agra.	Collector of Lalitpur, Lalitpur.	KHAGHAR . . .	8½	8½	See Route 352.
		DABINA . . .	7½	16	
		BARAEA . . .	7½	23½	
		TALBAHAT . . .	6	31½	
		DANSI 140,000 sq. yds. p-o. r-o. b.	13½	45	A village; supplies procurable; good water from a well on, and (for cattle) from a tank 200 yds. from C-G., which is close to road and 1 m. from village; country level and chiefly jungle; road good, metalled and bridged; pass Jamalpur at 8½ m. From 1½ m. an unmetalled road runs N-W. to Jakhaura, distant 10 m., but is only passable in rains.
		LALITPUR 17,280 sq. yds. p-o. r-o. b.	11	60	A small cantonment and civil stn.; supplies abundant; plentiful good water from a well on, and a tubah 1 m. from C-G., which is near town on the Jhansi road; country level and chiefly cultivated; road as above; pass Nandanwara at 4 m.
		BIRDHA 145,000 sq. yds. p-o. b.	11½	67½	A village; supplies procurable; good water from a well on C-G., which is 600 yds. E. of village and near road, liable to be flooded in the rains; country undulating with arid cultivation; road as above; cross the Sajad on starting; pass Ghiswar at 4½ and Bheroni at 7 m.
		GUNA 154,450 sq. yds. b.	9½	77	A village; supplies on notice; good water from a well on, and (for cattle) from a tank close to C-G., which is near road and village; country and road as above; pass Unai at 6½ m.
		MALTHON 272,150 sq. yds. p-o. b.	7½	84½	A small town with a fort, situated to the S. of the Narat Ghat; supplies plentiful; abundant good water from 2 wells on, and (for animals) from a small lake 700 yds. E. of C-G., which is 1 m. E. of road; country hilly, wild and barren; road as above; avoid ghat on starting.
		RAJWAS 272,200 sq. yds.	12	096½	A small village; supplies on notice; good water, for a batna, from a well on C-G., which is E. of road and near village; country as before as far as Baroda, 8½ m., thence barren; road as above.
		BANDHI 272,250 sq. yds. p-o. b.	9	105½	A small village; supplies on notice; good water, for a batna, from a well on, and a stream E. of C-G., which is E. of road and near village; country barren; road as above.
		BANIPUR 175,200 sq. yds.	8½	114	A small village; supplies on notice; good water, for a batna, from a well on C-G., which is E. of road and near village; country and road as before; cross the Darna at 5 m. by ford over a paved Irish bridge except after heavy rain, when a ferry (1 boat carrying 25 men) plies.
G. O. C. North India District, Jabalpur.	Deputy Commissioner of Saugor, Saugor.	SAUGOR . . .	7	121	See Route 27. Country undulating and partially cultivated; road metalled for the last 2½ m. only; pass Kapuria at 6 m.
		Total marches, 13 = 121 m.			

Route No. 355 (a).
FROM JHANSI TO SAUGOR.
 via TIKANGARH AND SONRAI.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Dr. Commr. of Jhansi.	From Collector's Court to—			NOTE—Route 355 is better than this, being metalled and suitable for all arms.
		BARWA-SAGAR	10½	10½	See Route 313.
		PIRTIPUR 42,000 sq. yds.	12½	23½	A good-sized village; supplies on notice; plentiful good water from wells in vicinity of, and (for animals) from a tank ½ m. from C-G., which is close to road and ½ m. from village; country undulating and junky; road neither metalled nor bridged, in very bad condition and hardly passable for loaded carts; pass Mahara at 6 m.
		BANORI 400 × 160 yds.	12½	36½	A village; supplies on notice; plentiful good water from 6 wells in fields near, and (for cattle) from a tank ½ m. from C-G., which is on the roadside E. of village; country and road as above; pass Chattri at 8½ m.
		BILGAM 160 × 160 yds.	12½	49½	A very small village; supplies scarce; plentiful good water from 8 wells in fields near, and (for cattle) from a small tank ½ m. from C-G., site for which is on roadside ½ m. from village; country and road as above.
		TIKANGARH (TEHRI). 70,000 sq. yds. p-o.	9½	59	A large walled town with a fort; supplies plentiful; good water from 3 wells near C-G., which is on roadside ½ m. N. of town; country partially cultivated; road as above, excepting that the last few miles are metalled and bridged, and in fair condition.
		MARRONI 460 × 860 yds. p-o	18½	77½	A good-sized village; supplies procurable; good water from wells in village, ½ m. from which, with an unmetalled road leading to it, and close to a well, is C-G.; country chiefly jungle; road as in latter part of last stage; cross the Jumna Nadi at 1½ m., only impassable in very heavy flood.
		SAIDPUR 100 × 80 yds.	9½	87½	A village; supplies scarce; brackish but drinkable water from wells on and near, and (for animals) from a tank close to C-G., which is near road and village; country open and cultivated; road unmetalled, but bridged and in fair condition; pass Nauwar at 4½ m.
		SONRAI 250 × 160 yds.	9½	97	A small village; supplies must be collected; good water from a well near C-G., which is on roadside close to village; country chiefly jungle; road neither metalled nor bridged, and in very bad condition, hardly passable for carts in dry weather.
		DHAMONI 193,600 sq. yds.	9½	106½	A small village; supplies on notice; indifferent water, for a bath, from a well N. of, and (for animals) from a tank near C-G., which is W. of road and near village; country undulating; road unmetalled, but bridged and practicable for cavalry; unliab. unsuitable for carts; pass Tangana at 4½ m.
G. O. C. Nerbudda District, Jabalpur.	Deputy Commissioner of Saugor.	DARAUL 169,400 sq. yds.	9½	116	A small village near left bank of the Daman; supplies procurable; good water from the river, close to which and W. of road is C-G.; country hilly and junky; road as above, but better; pass Pathara at 4 m.
		MASWASI	6½	122½	A small village; supplies procurable; good water, for a bath, from a well 200 yds. E. of C-G., extensive site for which is E. of road and village; country as above; road metalled and partially bridged, suitable for all arms; cross the Daman soon after starting, by a causeway in dry season, by ferry (1 small boat) after heavy rain.
		SAUGOR	0½	123	See Route 37.
		Total marches, 12=124 m.			Country hilly and junky with partial cultivation; road metalled for last 2 m. only, but bridged throughout.

Route No. 356.
FROM JHANSI TO SIPRI.
 and KARERA.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Deputy Commr. of Jhansi.	RAKSA 300 × 200 yds. p-o.	7½	7½	A small village; supplies must be collected; plentiful good water from a stream and a well on C-G., which is on roadside, ½ m. W. of village; country flat, scrub-jungle and little cultivation; road metalled, bridged and kept in good repair; cross the Pahnj R. at 3 m.
		DINARA 100 × 100 yds. p-o. h.	8½	16	A large village; supplies procurable; plentiful good water from a well on, and a large sheet close by, C-G., site for which is near road and about ½ m. from village; country, scrub-jungle, hilly and stony; road as above; pass Dangarwala at 3 m.
		KARERA 200 × 200 yds. p-o. h.	12	28	A small town; supplies procurable; good water from the Mohwar R., on bank of which and 1½ m. W. of town is extensive site for C-G.; country and road as above; cross the Bural stream at 7 m. by a stone causeway.
		MITLONI 200 × 100 yds. b.	14	42	A small village near left bank of the Sind R.; supplies scarce; good water from the river, on bank of which near bridge is site for C-G.; country very hilly, thick, stony jungle; road as before; cross the Mohwar on starting, pass Anols (several wells here) about ½ m. before reaching the Sind, which is crossed at end of stage.
		SARUYA 160 × 160 yds. b.	7	49	A small village; no supplies; plentiful good water from a well on C-G., site for which is near b.; country less hilly and more cultivated; road as before.
		SIPRI	12	61	See Route 19.
		Total marches, 8=81 m.			Country hilly; road as above.

Route No. 356(a).
FROM JHANSI TO SIPRI.
via KARERA AND NARWAR.

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AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandakhand District, Agra.	By Comdant of Jhansi, Jhansi. Resident at Gwalior, Gwalior.	RAKSA . . .	7½	7½	See Route 356.
		DINARA . . .	8½	16	
		KARERA . . .	12	28	
		NAROWI 72,400 sq. yds.	11½	39½	A village; supplies on notice; plentiful good water from 5 wells near C.G., which is 160 yds. from the river; country level; road unmetalled, and unsuitable for wheeled traffic; cross the Mehwar (generally fordable) soon after starting and pass Dandakhand at 4 m.
		NARWAR 75,000 sq. yds. p.o.	8½	48	
		SATANWARA . . .	15	63	A good-sized town; supplies, fuel and fodder plentiful; abundant good water from a stream, tank and 4 wells near C.G., which is about 1 m. from the town; country hilly; road as in last stage. Country and road as above; cross the Sind R. (strongly bridged) during the first half of the stage. See Route 19.
		SIPRI . . .	9½	72½	
		Total marches, 7 = 72½ m.			

Route No. 357.
FROM JHELUM TO DERA ISMAIL KHAN.
via PIND-DADAN-KHAN AND KHUSHAB.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi. G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Jhelum, Jhelum. Deputy Commissioner of Shahpur, Shahpur. Deputy Commissioner of Rawal Pindi, Rawal Pindi.	SANGHOI . . . p.o.	10	10	Note.—This route is suitable for artillery in dry weather only. A large village; supplies abundant; plentiful good water from a well, near which and close to canal is small site for C.G.; country well cultivated; road unmetalled, but good; cross the Khan nullah (a sandy bed 1 m. wide in dry weather, impassable after heavy rain) at 4 m.
		DABAPUR . . . 200x160 yds. p.o.	10½	20½	
		JALALPUR KIKNA . . . 100x100 yds. p.o.	10½	31	A village; supplies plentiful; abundant good water from wells close to C.G., which is near canal and ½ m. from village; country and road as above; cross the Hunhar R. (impassable in the rains) at 7 m.
		DIHIALA . . . 250x100 yds. p.o.	10½	41½	
		PIND-DADAN-KHAN . . .	10½	52	A village; supplies abundant; good water from a well 600 yds. S. of canal, and (for animals) from a tank opposite canal, near which and W. of town is site for C.G.; country as above, but hilly; road unmetalled, indifferent, sandy and rocky in parts, winds in and out among the low hills of the salt range; pass Miriala at 4 m.
		AINMADABAD . . . p.o.	12	64	
		BUGA . . .	12	76	See Route 7(a). Country poorly cultivated; road as before; pass Haranpur at 5 m.
		KAJAR . . . p.o. r.s. b.	10	86	
		KHUSHAB . . .	9	95	A small village; supplies on notice; good water from the Jhelum, distant 1½ m.; site for C.G. close to village; country and road as above.
		HADALI . . . 300x250 yds. p.o. r.s. b.	9½	104½	
		MITHA-TIWANA . . . 125,300 sq. yds. p.o. r.s. b.	6	110½	A village; supplies on notice; plentiful good water from 3 wells in vicinity of C.G., which is close to village; country barren; road unmetalled and sandy but good.
		ADHI SARGAL . . . 200x120 yds.	16	126½	
		JANDANWALA . . . 160x100 yds. p.o.	16	142½	A small village; supplies on notice; good but limited water from wells in vicinity of C.G., which is near village; country as above; road unmetalled, somewhat heavy in parts, and difficult for wheeled transport.
		HETU . . . 15,240 sq. yds.	16	158½	
		SHARINWALA . . . 200x250 yds.	0	160½	A large village; supplies on notice; plentiful good water from a well, near which and close to village is site for C.G.; country and road as in last stage.
		DARYA KHAN . . . 170x80 yds. p.o. r.s. b.	12	172½	
		DERA ISMAIL KHAN . . .	14	186½	A small village; no supplies; plentiful good water from 2 wells in village, close to which is site for C.G.; country and road as before; pass Tinda at 5 m.
		Total marches, 17 = 182½ m.			

A large village on edge of the desert; supplies on notice; plentiful good water from wells near village; site for C.G. close to b.; country and road as before, but latter sandy and heavy towards end of stage.
See Route 23.
Country cultivated; road metalled in parts and heavy for wheeled traffic; the length of the stage will always depend on the position chosen every year for the bridge-of-boats at the Dera ferry over the Indus. For ferries, etc., see page (1).

Route No. 358.
FROM JHELUM TO EDWARDESABAD.
via CHAKWAL, TALAGANG, KALABAGH AND LAKI

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil.		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhelum, Jhelum.	DINA	12	12	See Route 260
		SOHAWA	18½	25½	
		BULBUL KHURD . 48,400 sq. yds.	14	39½	A small village; supplies scarce; good but limited water from a spring, near which and W. of village is site for C-G; country cultivated; road unmetalled after it leaves the Grand Trunk Road at 1½ m, but fair and suitable for wheeled traffic.
		DUMAN (AMIRPUR MANGAN). 48,400 sq. yds.	14	53½	A village; supplies on notice; good but limited water from a spring near C-G, site for which is W. of and close to village; country as above; road as before, but unsuitable for wheeled traffic.
		CHAKWAL	18	66½	See Route 7 (a). Country and road as above. There is another route to Chakwal from Jhelum, which makes the following stages:— Rohitas 10 m. Ardrana 10 " Gura Utian 10 " Daman 10 " Chakwal 18 "
					TOTAL 53 m.
		BAL BIKHARI	13	79½	A large village; supplies plentiful; good but limited water from a spring near C-G, site for which is N. of and close to village; country as above; road as before, but practicable for carts; cross the dry sandy bed of a nullah at 6½ m.
		TALAGANG	14	93½	See Route 7. Country intersected by nullahs; road runs chiefly along the bed and banks of the Drab and Gebir nullahs, sandy, impassable after heavy rain, and impracticable for carts at other times unless additional cattle are used; pass Drab at 6½ m.
		SINGWALA	11½	105	See Route 238
		TAMMAN	8	113	
		SHAH MUHAM. MADWALA.	13	126	For other remarks see Route 309.
		NIKI	10	136	
		MARI	17	153	See Route 4.
		KALABAGH	8	161	
		KAMARMASHANI	14½	169½	
		ISAKHCL	14	183½	
G. O. C. F. F. Force, Abbottabad.	Deputy Commissioner of Rawal, Edwardesabad.	DARBA TANG	8	191½	
		LAKI	16½	207½	
		NAURANG SARAI	15	222½	
		EDWARDESABAD	16	238½	
		Total marches, 19 =			
		288½ m			

Route No. 359.
FROM JHELUM TO KOHAT.

via CHAKWAL, PINDIGHER, JAND AND KHUSHALGARH.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil.		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhelum, Jhelum.	DINA	12	12	See Route 260.
		SOHAWA	18½	25½	
		BULBUL KHURD	14	39½	See Route 358.
		DUMAN (AMIRPUR MANGAN). CHAKWAL	14	53½	
			18	66½	For other remarks see Route 7 (a).
		MANDA	12	78½	A small village; supplies on notice; good but limited water from a spring close to C-G, site for which is near village; country intersected by ravines; road 40 ft. wide, unmetalled but suitable for camels.
		MUTRALA 38,720 sq. yds.	17½	96½	A small village; supplies on notice; good but limited water from a spring close to C-G, site for which is W. of and near village; country as above; road 25 ft. wide, unmetalled, cut up by ravines, but suitable for camels.
		PINDIGHER	14	110½	A large village; supplies procurable; plentiful good water from wells in vicinity of C-G, site for which is on flat ground close to village; country undulating and partly cultivated; road unmetalled and heavy, seldom used by troops; cross the Sulan R. (fordable except after heavy rain) soon after starting.
		BHAI DASSU	10	120½	A small village; supplies must be collected; indifferent limited water from a tank, near which is site for C-G; country cut up by nullahs, but fairly cultivated; road as above; cross the Sul R. (fordable, except after heavy rain) soon after starting and pass Dhandi on the Rawal Pindi-Dera Ismail Khan road (Route 668) at 1½ m.
		JAND	10	130½	See Route 6. Country and road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. F. Feroz Abbottabad.	Deputy Com- missioner of Kohat, Kohat.	KHUSHALGARH . . .	9	189½	See Route 5.
		GUMBAT . . .	15	154½	
		KOHAT . . .	16	169½	
		Total marches, 13 =		169½ m.	

Route No. 359(a).
FROM JHELUM TO KOHAT.

via TALAGANG, PINDIGHEB AND KHUSHALGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commis- sioner of Kohat, Rawal Pindi.	DINA . . .	12	12	See Route 266.
		SOHAWA . . .	13½	25½	
		BULBUL KHURD . . .	14	39½	
		DUMAN (AMIR- PUR MANGAN).	14	53½	See Route 359.
		CHAKWAL . . .	13	66½	
		BAL BIKHARI . . .	13	79½	For other remarks see Route 7(a).
		TALAGANG . . .	14	93½	
		SARUKOT . . .	8½	102½	For other remarks see Route 7.
		DOKH PATHAN . (DOKH AFGHA- NAN).	9½	111½	
		PINDIGHEB . . .	9	120½	A small village; supplies must be collected; plentiful good water from a stream near C.G., site for which is close to village; country level, open and cultivated; road unmetalled, but fair.
		BHAI DASSU . . .	10	130½	
		JAND . . .	10	140½	A small village on right bank of the Sohan R.; supplies must be collected; good water from the river, near which is site for C.G.; country a nd road as in last stage; cross the Sohan (fordable, except after heavy rain) at end of stage.
		KHUSHALGARH . . .	9	149½	
		GUMBAT . . .	15	164½	Country as above; road neither metalled nor bridged and unsuitable for artillery. See Route 359.
		KOHAT . . .	15	179½	
		Total marches, 15 =		179½ m.	For other remarks see Route 359.

Route No. 359(b).
FROM JHELUM TO KOHAT.
via CHAKWAL AND PINDIGHEB.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	DINA . . .	12	12	See Route 266.
		SOHAWA . . .	13½	25½	
		BULBUL KHURD . . .	14	39½	
		DUMAN (AMIR- PUR MANGAN).	14	53½	See Route 359.
		CHAKWAL . . .	13	66½	
		MANDA . . .	12	78½	For other remarks see Route 7(a).
		MUTRALA . . .	17½	96½	
		PINDIGHEB . . .	14	110½	See Route 359.
		NAKA KALAN . . .	12	122½	
		HADOWALI (KADOWALI).	12	134½	A small village; supplies on notice; plentiful good water from wells, ½ m. from which is large site for C.G.; country hilly, stony and rough; road 24 ft. wide, un- metalled and unsuitable for artillery; it is seldom used by troops.
		MAKHAD . . .	9	143½	
					A small village; supplies scarce; indifferent limited water from a well in a nullah bed ½ m. from village; C.G. must be arranged for; country and road as above.

See Route 60.
Country and road as before.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	DIHAND . . .	12	155½	A small hamlet; supplies on notice; good water, from a spring, near which is extensive site for C-G.; country as before; road bsd. passing from one stony ravine to another; cross the Indus on starting by ferry carrying 40 men.
		SHAKARDARRA p-o.	12	167½	A village; supplies on notice; plentiful but brackish water from springs, near which is extensive site for C-G.; country and road as before.
		SHAWAKI . . .	18	180½	A small village; supplies on notice; limited water from a tank, which sometimes dries up; extensive site for C-G. near village; country and road as above.
		LACHI . . . 800 x 150 yds p-o. h.	9	189½	A large village; supplies on notice; plentiful good water from a well on, and (for animals) from a nullah near C-G., which is W. of road and ½ m. from village; country as above; road unmetalled, but good.
		KOHAT . . .	17	206½	See Route 6.
		Total marches, 16 = 206½ m.			Country alternately hills and valleys, and partially cultivated; road as before, but practicable for guns; descend the steep descent of the Gadda Khel Kotah, passing Gadda Khel at 8 and crossing the Tawi R. (difficult for a few hours after heavy rain) at 18 m.

Route No. 360.
FROM JHELUM TO MONTGOMERY.
via RAMNAGAR, HAFIZABAD AND GUGERA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujrat, Gujrat.	AURANGABAD . . .	3½	3½	See Route 266.
		KHOHAR . . . p-o.	9½	18	A village; supplies on notice; plentiful good water from wells in vicinity of C-G., extensive site for which is in fields near village; country slightly hilly and partly cultivated; road, unmetalled and heavy in places, but suitable for all arms, runs along left bank of the Jhelum and crosses many hill torrents which are not difficult.
		DINGA . . .	16	28	See Route 302.
		PARIANWALI . . .	10½	38½	Country jungle with little cultivation after leaving the Pabbi Range which is crossed by the Kori pass soon after starting; road as above, but unsuitable for artillery.
	Deputy Commissioner of Gujranwala, Gujranwala.	RAMNAGAR . . .	12	50½	A small village; supplies on notice; plentiful good water from wells in vicinity of C-G., extensive site for which is in fields near village; country level, open and cultivated; road, 30 ft. wide, unmetalled, but fair; pass Hasianwala at 6½ m.
		GAJARGOLA . . .	11	61½	See Route 293.
		HAFIZABAD . . .	10	71½	Country fairly cultivated; road as above; cross the Chenab (strongly bridged) towards end of stage.
		KHANGAH-DOGRAN. KARKAN . . .	18	89½	For other remarks see Route 292.
		KARKAN . . .	14	103½	
	Deputy Commissioner of Montgomery, Montgomery.	GABBA . . .	12½	116	See Route 301.
		LANDIANWALA . . .	10½	126½	
		SAYADWALA . . .	14	140½	For other remarks see Route 300.
		JANDRAKA . . .	6	146½	
		GUGERA . . .	10	156½	See Route 300.
		AKBAR . . .	6	161½	
G. O. C. Lahore District, Mian Meer.	Deputy Commissioner of Montgomery, Montgomery.	KAURA SHAH . . .	10	171½	For other remarks see Route 300.
		MONTGOMERY . . .	10	181½	
		Total marches, 17 = 181½ m.			See Route 287.

Route No. 361.
FROM JHELUM TO SHAHPUR.
via THE LEFT OF THE JHELUM.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujrat, Gujrat.	AURANGABAD . . .	3½	3½	See Route 266.
		KHOHAR . . .	9½	13	See Route 266.

ATTENDANCE.		Names of stages and size of accompanying grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Jhelum District, Jhelum.	Div. Commr. of Jhelum, Jhelum.	MUNG . . .	14	27	Country slightly hilly with cultivation on the slopes towards the Jhelum; road 80 ft. wide, unmetalled but suitable for all arms; pass Bawal (a ferry over the Jhelum here) and leave the neighbourhood of the hills at 8 m. See Route 303.
		BADSHAHPUR . .	15	42	
		MIANI . . .	11½	53½	For other remarks see Route 302.
		BHERA . . .	8	62½	
		CHAK-RAMDAS . .	11	73½	See Route 7 (a).
		JHAWARIAN . . .	8½	82½	
		SHAHPUR . . .	11	93½	For other remarks see Route 7.
		Total marches, 9 = 93½ m.			

Route No. 361(a).
FROM JHELUM TO SHAHPUR.
 via JALALPUR KIKNA AND BHERA.

ATTENDANCE.		Names of stages and size of accompanying grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Jhelum District, Jhelum.	Deputy Commissioner of Jhelum, Jhelum.	SANGHOI . . .	10	10	See Route 267.
		DARAPUR . . .	10½	20½	
		JALALPUR KIKNA . .	10½	31	For other remarks see Route 267.
		DHARIALA . . .	10½	41½	
		PIND-DADAN-KHAN . .	10½	52	See Route 7(a).
		MIANI . . .	7½	59½	
		BHERA . . .	8	67½	For all or remarks see Route 7.
		CHAK-RAMDAS . . .	11	78½	
		JHAWARIAN . . .	8½	87	
		SHAHPUR . . .	11	98	
		Total marches, 10 = 98 m.			

Route No. 362.
FROM JHELUM TO SRINAGAR.
 via CHAUMUK, PUNCH, THE MAJI PIR PASS, URI, AND RAMMULA.

ATTENDANCE.		Names of stages and size of accompanying grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Jhelum District, Jhelum.	Deputy Commissioner of Jhelum, Jhelum.	DELTAL 48, 100 sq. yds. . .	14	14	A small village on the right bank of the Jhelum; supplies scarce; plentiful good water from a well and the river, near which and S. of village is C.G.; country level, open, and cultivated; road unmetalled, but fair, and fit for carts.
		TANGROTE . . .	13	27	A village on the right bank of the Jhelum; supplies scarce; good water from the river, near which and close to village is site for C.G.; country hilly; road, unmetalled, bad, and unsuitable for wheeled traffic, runs along the river bank, and should only be used on great emergency.
		CHAUMUK . . .	10	37	A village in Kashmir territory on left bank of the Jhelum, elevation 1,202 ft.; good water from the river; country and road as before; cross the Jhelum (by ferry) on starting, and the Punch Tawi at end of stage. From Chamuk there is a direct path to Kotli, but it is difficult and unfit for laden ponies.
		SENGAR . . .	21	58	A small hill village; supplies procurable; plentiful water; country and road as before; pass Bawal at 7 m. where a halt can be made if necessary.
		KOTLI . . .	15	73	A large village on the left bank of the Punch Tawi R.; supplies procurable; good water from the river; country as before; road difficult, but practicable for laden animals.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.				From Kotli there is a path to Punch by the Sana and Nandheri Galls which makes the following stages:— Market 18 m. Punch 16 " TOTAL . 34 "
					There is also a route to Naoshera by the Ban nullah as follows:— Keiretta 15 m. Naroka 10½ " Naoshera 12 " TOTAL . 37½ "
					This road is said to be fit for ponies.
		SAIRA	14	67	A village on the left bank of the Jundia; supplies procurable; good water from the river; country and road as before; pass Sumbri about half-way, where good water is obtainable.
		PUNCH	10	103	Country mountainous; road indifferent; cross the Punch Tawi by a ferry opposite the town.
		KAHUTA	12	116	See Route 303(a).
		ALIABAD	9	124	
		HYDRABAD	8	132	For other remarks see Route B.
		URI	14	140	
		NAOSHERA	14	160	See Route B.
		BARAMULA	9	169	
		PATAN	10½	183½	
		SRINAGAR	17½	202½	
Total marches, 15 = 202½ m.					

Route No. 363.
FROM JOWAI TO NOWGONG (ASSAM).
via YEWTHYMMAI AND KAMPUR.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Khasi and Jaintia Hills, Shillong.	NARTIANG	14	14	A large village on N. bank of the Myntang R.; supplies on notice from the weekly market called "Yawmaulung" situated about a mile N. of b.; plentiful good water from the river; small site for C-G. around b.; country hilly; road to Nartiang follows the Shillong-Jowai road as far as the 26th m. from Shillong, and then branching off to the right (N-E), passes through the villages of Trepynplun and Wavajer, crossing the Umprwai R. at the 6th m.; road unmetalled, average width 5 ft., wooden bridges, passable for ponies; there is a short cut (10 m) from Jowai to Nartiang going N., but the streams are unbridged and the Myntang R. crossed twice, is not fordable in heavy rains; no permanent ferries, the river being crossed by bamboo rafts.
		NAIDONG 410 × 200 yds.	10	24	A village; no supplies obtainable; abundant water from streams near village, S. of which is C-G.; country as before; road a mere hill track some 8 ft. wide, passing over steep hills; practicable for ponies and mules; villages of Misobkhon and Nongmull are passed en route.
		RYMPHUN 440 × 200 yds.	12	36	A halting-place; supplies not procurable; abundant good water from a stream close by; country very sparsely inhabited; road as before; cross the Namdong, Mungor, Pandikhar, and Myntang streams, unbridged, fordable in cold season.
		MYNSER	15	51	A village; dhana and fodder for animals plentiful, other supplies scanty, but procurable on notice; good water from the Mynser stream; ample space for C-G. available N. and S. of village; road as before; cross the Mangan R., unbridged and unfordable, by bamboo rafts; all other streams fordable.
		YEWTHYMMAI (UMKARTO) 600 × 200 yds.	10	61	A village on S. bank of the Umkarto at its junction with the Amtriang R.; supplies scarce except on the weekly market day; plentiful good water from the river; C-G. E. of village; country and road as in previous stages; on market days small boats are brought from Nowgong with merchandise.
	Deputy Commissioner of Nowgong, Nowgong.	KAMPUR 100 × 100 yds. p-o. t-a. r-a. b.	32 (by river)	93	Note.—From Yewthymmai to Kampur the track is practically impassable for any except active hill men; communication by water is, however, possible all the year round, distance by river about 32 m. A large village; supplies procurable; plentiful good water from a tank, well, and the Kapill stream; site for C-G. available W. of the Kampur-Salana road and S. of village.
		KOTIATALI 100 × 100 yds. p-o. b.	6	99	A village; supplies procurable; good water from 2 wells in vicinity of C-G., site for latter being available W. of the Kampur-Salana road and S-W. of Debari Nowgong road; good road, unmetalled, average width 8 ft., bridged, fit for ordinary wheeled traffic; the Teikikora R. (unfordable even in dry season) is crossed in 3rd m. by a ferry; some 10 to 13 dug-outs are available, each carrying 17 to 24 men.
		NOWGONG	12½	111½	See Route 205.
		Total stages, 8 = 111½ m.			Road bridged, capable of bearing artillery, width 26 ft., unmetalled; the Kelang R., W. of town, is crossed by ferry except in the cold season when it becomes fordable.

Route No. 864.
FROM JUBBULPORE TO BANDA.
via DAMOH, HIRAPUR, CHHATARPUR, AND MAHOBA.

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ACTIVITIES.		Names of stages and sites of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabulpore.	Dy. Commr. of Jabulpore, Damoh.	BAILEKHARO.	11	11	For other remarks see Route 37.
		KATANGI .	13	24	
		SINGRAMPUR .	9	33	
		JADHERA .	9	42	
		NOHTA .	11½	53½	
		DAMOH .	14	67½	
		NARSINGARH .	13	80½	
G. O. C. Bundelkhand Dist., Agra.	Dy. Commr. of Bundelkhand, Newgong.	BATIAGARH .	9	89½	See Route 150.
		BANWANG .	13	102½	
G. O. C. Nerbudda Dist., Jabulpore.	Dy. Commr. of Agra, Sangor.	HIRAPUR .	10	112½	For other remarks see Route 146. See Route 145.
		SARWA .	9½	121½	
		MULBARA .	6½	128½	
		GULGANJ .	10½	139½	
		MATGAON .	11	149½	
		CHHATARPUR .	9½	159½	
		MALARA .	11½	171	
		SRINAGAR .	11½	182½	
		MAHOBA .	9½	191½	
		KADRAI .	11½	203½	
G. O. C. Bundelkhand District, Agra.	Col. of Bns. at Banda.	MATAUNDH .	10½	213½	A village; supplies on notice; plentiful good water from wells on and near, and (for animals) from a tank close to, C.G., extensive site for which is W. of village, sometimes inundated in rains; country cultivated; road metalled and bridged; pass Nabhaura at 6 m. The r.s. is about 1½ m. from Mataundh. See Route 23. Country undulating, with partial cultivation; road as above; cross the Ken R. towards end of stage, by ferry, 10 large boats on notice.
		BANDA .	12½	226½	
		Total marches, 21 =		226½ m.	

Route No. 364(a).
FROM JUBBULPORE TO BANDA.
via DAMOH, HATTA, PANNA, DISRAM GHAT, AND DEOGAON.

ACTIVITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Dy. Commr. of Jabalpur, Damoh.	BAILEKHARG .	11	11	See Route 150.
		KATANGI .	13	24	
		SINGRAMPUR .	9	33	
		JABHERA .	9	42	
		NOHTA .	11½	53½	
		DAMOH .	14	67½	
					For other remarks see Route 37.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total.	
G. O. C. Nerbada District, Jabalpur.	Deputy Commissioner of Damoh, Damoh.	BANGAON 124,690 sq. yds.	12	70½	A village; supplies on notice; good water from a well and the Kopra R. within 100 yds. of C-G, which is 200 yds. N. of village; country level and cultivated; road metalled and partly bridged, suitable for all arms; nullahs are crossed by causeways; pass Alshadpore at Gand Munra at 8 m.
		HATTA 68,080 sq. yds. p-o.	11	80½	A small town on right bank of the Sonar; supplies abundant; plentiful good water from a well and tank in vicinity of C-G, which is E. of and close to town; country undulating and cultivated; road unmetalled, but bridged and suitable for all arms; nullahs as above; pass Lohari at 5 m.
		HINOTA 116,160 sq. yds.	10	100½	A village; supplies on notice; plentiful good water from a well and tank near C-G, which is about 200 yds. N. of road; country level and cultivated; road and nullahs as above; pass Haridra at 5 m.
		GAISABAD 166,980 sq. yds.	6½	106½	A small village near the Biarmi; supplies on notice; good water from the river, 160 yds. W. of which is C-G; country and road as above; pass Gaisabad village at 6 m.
G. O. C. Bandelkhand District, Agra.	Political Agent in Bandelkhand, Nowgong.	TIGRA . . .	9½	116½	A small village; supplies on notice; good water from the Ken R., 200 yds. from left bank of which is site for C-G; country as above; road as before, except after rains, when it becomes very difficult for wheeled traffic; cross the Biarmi on starting; by ford in dry season; no arrangements for crossing in rains; pass Semara at 5 m.
		MAHEWA 200 × 160 yds.	14	129½	A village; supplies on notice; good water from a well near C-G, which is 600 yds. N-W. of village; country as above; road an ill-defined track, bad at all times; nullahs difficult; cross the Ken (fordable except after heavy rain) on starting; pass Kadra at 7 and Tai at 10½ m.
		GONOUR 180 × 140 yds.	9	138½	A village; supplies on notice; plentiful good water from well near C-G, which is ½ m. from village; country partially cultivated; road as above; pass Jhamta at 6½ m.
		KAKARATI . . . 100 × 100 yds.	8½	147½	A village; supplies on notice; plentiful good water from 3 wells, one on, and the others near, C-G, site for which is about 600 yds. N. of village; country as above; road, a good cart track in dry weather, but impassable in places in rains for wheeled traffic; stream and nullahs generally fordable except after heavy rain.
		PANNA . . .	12½	160½	Country jungle; road and streams as above, but former metalled and bridged for the last few miles.
		BISRANGANJ . . .	12½	172½	
		DEOGAON . . .	8½	181½	
		NAHARI . . .	11	192½	See Route 70.
		PANGARA . . .	11½	203½	
		GIRWAN . . .	8	211½	
		BANDA . . .	12	223½	For other remarks see Route 22.
		Total marches, 21 = 223½ m.			

Route No. 384(b). FROM JUBBULPORE TO BANDA.

via BILHERI, PANNA, BISRAM GHAT, DEOGAON AND PANGARA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total.	
G. O. C. Nerbada District, Jabalpur.	Deputy Commissioner of Jabalpur, Jabalpur.	PANAGAR . . .	9	0	See Route 83.
		GHOSULPUR . . .	9	18	
		SIHORA . . .	8	26	
		KUREA 9,600 sq. yds. b.	15½	41½	
G. O. C. Bandelkhand District, Agra.	Political Agent in Bandelkhand, Nowgong.	BILHERI 24,920 sq. yds. p-o.	12	63½	A small village; supplies procurable; plentiful good water from 2 wells near, and (for animals) from a large tank W. of C-G, site for which is 600 yds. W. of village, where there are 20 other wells; country level and partially cultivated; road metalled for the first 4 m., unmetalled but suitable for all arms, for the next 6½ m., thence a narrow pathway impracticable for wheeled traffic; nullahs unbridged.
		SATNAGAR . . . 260 × 200 yds.	16	83½	A large village; supplies abundant; plentiful good water from the Ken R. and a well near C-G, which is about ½ m. S. of village; country hilly and rugged; road neither metalled nor bridged; ascend a steep rocky ghāt on starting; road unsuitable only for cavalry and infantry, pass Kahri at 7, cross the Alohi R. (fordable, except after heavy rain) at 8½, and pass Haridra at 9 m.
		BESANI 100 × 60 yds.	9	77½	A small village in Panna state; supplies on notice; plentiful good water from a well near C-G, which is 100 yds. N-E. of village; country rocky, hill, and jungle; road a mere bridle-path; cross the Ken (fordable except after heavy rain) at 1 m.
		SEMATIA 300 × 200 yds.	13	90½	A very small village; supplies on notice; good water from the Ken R. near which and about 200 yds. N-W. of village, is C-G; country nearly all jungle; road extremely difficult in parts for laden animals.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandakdhani District, Agra.	Political Agent in Bundelkhand, Nowgong.	KHOPA 300 x 150 yds.	0	90½	A large village in Panna state; supplies on notice; plentiful good water from a well on, and 2 tanks near, C-G, which is ½ m. N. of village; country as above; road, simply a path through fields, suitable only for laden animals.
		GONOUR	12½	109	
		KAKARATI	8½	117½	Country slightly undulating and cultivated; road, as far as the Ken, as above, thence fair and suitable for carts in dry weather; nullahs generally fordable; cross the Ken at about 3 m. by ford, except after heavy rain, when small boats may be procured. There is a better route from Dasani to Gonour (crossing the Ken at Behrasar Ghat, where a halt might be made if desired) which makes the following stages:— Dasani to Pawai 13 m. Gonour 17 "
		PANNA	12½	130	
		BISRAMGANJ	12½	142½	See Route 84(a). TOTAL 80 m.
		DEOGAON	8½	151½	
		NAHARI	11	162½	For other remarks see Route 79.
		PANGARA	11½	173½	
		GIRWAN	8	181½	See Route 79.
		BANDA	12	193½	
		Total marches, 18 = 193½ m.			For other remarks see Route 79.

Route No. 365.
FROM JUBBULPORE TO HOSHANGABAD.
via NARSINGPUR, GADARWARA AND SONAGPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jubbulpore.	Dy. Commr. of Jubbulpore.	MIRGANJ 250 x 200 yds. r.s.	9½	9½	A small village; supplies procurable; good water from a well, and (for animals) from a small lake, both N-W. of and close to C-G, which is S. of road; country level and cultivated; road metalled and bridged, suitable for all arms; nullahs fordable; pass Garha at 8½ m.
		SHAHUPURA p-o. r.s.	8½	18	A large village; supplies procurable; abundant good water from 3 wells, and (for animals) from 2 tanks in vicinity of C-G, site for which is near village; country, road, and nullahs as before, except that between 2½ m. and 8½ m. the road is unmetalled.
		KAMARIA 10,000 sq. yds.	8	26	A large village; supplies procurable; plentiful good water from 3 wells in vicinity of C-G, site for which is S. of road and near village; country undulating and covered with scrub-jungle, but cultivated towards end of stage; road unmetalled but partially bridged and suitable for all arms; pass Bilpathar at 3 and cross the Narbudda at 6 m., by ford over loose heavy soil in the dry season, by ferry (1 boat carrying 20 men) in the rains; then ascend to Jansighat on the R. bank by a steep path.
		CHHINDWARA- CHOTA p-o. r.s.	5	31	A large village; supplies procurable; plentiful good water from 2 wells, and (for animals) from a stream near small C-G, site for which is 100 yds. N. of road; country level and cultivated; road and nullahs as above.
		BIRKHAIRA 120 x 100 yds.	11½	42½	A large village; supplies procurable; good water from the Shor R., 160 yds. from which and E. of road is site for C-G; country and road as above; cross the Umar at 4½ and the Dangaura at 7 m., both generally fordable.
		NARSINGPUR 240 x 160 yds. p-o. t-s. r.s. b.	11	53½	A small civil stn.; supplies abundant; plentiful good water from 2 wells, and (for animals) from a nullah in vicinity of C-G, which is W. of and close to the Town Hall; country and nullahs as above; road as before for first 6 m., thence metalled and bridged; cross the Shor on starting by ferry (2 boats each carrying 20 men) and pass Khadua at 7 m.
		KARELI 20,000 sq. yds. p-o. r.s.	9½	63	A large village; supplies procurable; plentiful good water from 2 wells 100 yds. from C-G, site for which is E. of and near village; country as above; road unmetalled; nullahs fordable; cross the Barurwa (generally fordable) at 4½ m.
		PANAM 108,000 sq. yds.	8½	71½	A large village; supplies on notice; plentiful good water from many wells in vicinity of C-G, which is 100 yds. E. of village and broken by 2 nullahs running across it; country and road as above, except that the latter is metalled for the first mile; pass Bandesar at 4 m.
		GADARWARA 348,600 sq. yds. p-o. t-s. r.s. b.	12	83½	A large village; supplies abundant; plentiful good water from 8 wells, and (for animals) from 2 tanks in vicinity of C-G, which is 60 yds. W. of village; country, road, and nullahs as above; pass Kauriya (p-o.) at 9½ m. and cross the Sakar, near end of stage, by ferry, 1 boat carrying 40 men.
		NANDNAIR 849,600 sq. yds.	7	90½	A small village; supplies on notice; plentiful good water from 3 wells and the Umar stream near C-G, which is 500 yds. S-W. of village; country and road as above; pass Amgana at 5 m. and cross the Umar (fordable) at end of stage; unsuitable for artillery.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Nerunda District, Jabulpore.	Deputy Commissioner of Hoshangabad, Hoshangabad.	DANKHERI . 877,810 sq. yds. p-o. r-s.	15	105½	A large village; supplies procurable; plentiful good water from 8 wells and the Ole stream in vicinity of C-G., which is 260 yds. N. of village; country, road, and nullahs as above; pass Panagar at 7½ m. and cross the Dudhi R. immediately afterwards, by ford in dry season, by ferry (1 boat carrying 20 men) in the rains.
		HATWAS . 326,260 sq. yds.	12½	118½	A large village on left bank of the Kurini; supplies procurable; good water from the river and 10 wells in village, ½ m. N.E. of which is C-G.; country, road, and nullahs as above; cross the Anjan at 6 m., and the Kurini at end of stage, both fordable except after heavy rain. Piparia r-s. is about 1 m. E. of Hatwas, whence a road runs S. to Pashmarbi (see Route 335).
		SOHAGPUR . 144,800 sq. yds. p-o. t-s r-s. b.	11½	129½	A large town; supplies abundant; good water from 6 wells and the Palakmati R. close to C-G., which is 20 yds. E. of village; country as above; road as before, but partially bridged for first 8½ m., thence metalled; pass Nerari at 4 and Naktua at 6 m.
		STARRI-HARCHAND . 805,800 sq. yds. p-o. r-s.	7½	136½	A fair-sized village; supplies procurable; plentiful good water from 1 well and a nullah close to C-G., which is 20 yds. E. of village; country as above; road as before; road metalled for first 2½ m. only; cross the Palakmati on starting, by ford in dry season, by bridge ½ m. up the river in the rains, and pass Bimhour at 3 m.
		BABAI . 750 × 400 yds. p-o.	10	146½	A large village; supplies procurable; plentiful good water from numerous wells, 3 being close to C-G., which is 250 yds. E. of village, where the other wells are; country and nullahs as above; road neither metalled nor bridged, but practicable for all arms; pass Bhudwara at 6½ m.
		TAWA RIVER near NIMSANDIA . 240,860 sq. yds. p-o.	6½	153	A village; supplies on notice; good water from the river, on left bank of which is C-G., about 1½ m. E. of Nimsaudia; country level, partly cultivated and partly covered with tree-jungle; road and nullahs as before; pass Aachalheri at 4 m. and cross the Tawa at end of stage, by ford in dry season, by ferry (1 boat carrying 20 men) in the rains.
		HOSHANGABAD . 600 × 400 yds. p-o. t-s r-s. b.	8½	161½	A cantonment and civil sta. on left bank of the Nerbudda; supplies plentiful good water from the river, on bank of which and ½ m. N-W. of town is C-G.; country slightly undulating and cultivated; road metalled and bridged after the first 3 m.; pass Nimsaudia at 1½ and Jhasulpur at 4 m.
		Total marches, 17 =		161½ m.	

Route No. 366.
FROM JUBBULPORE TO NAGODE.
via THE GREAT DECCAN ROAD AND MAIHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total.	
G. O. C. Nerbudda District, Jabulpore.	Dy. Commr of Jabulpore, Jabulpore.	PANAGAR .	0	0	See Route 33.
		GHOSULPUR .	9	18	
		SIHORA .	8	26	
		SLIMANABAD .	13½	80½	
		PIPRODE .	8½	49½	
		MURWARA .	8	60½	
		KYLWARA .	7½	68½	
G. O. C. Bandelkhand District, Agra.	Political Agent, Bagholkhand, Satna.	SUBAHGANJ .	9	72½	A large village; supplies on notice; plentiful good water from 3 wells near C-G., extensive site for which is about 4 m. E. of village; country undulating; road, 2½ ft. wide, unmetalled, but good in dry weather; nullahs fordable except after heavy rain; cross the Lohi at 2½ m. by ford except after floods.
		GUNWARA .	12½	85	
		MAIHAR .	12½	97½	
		ACHNERA . p-o. r-s.	8	105½	
		MANDHA .	9½	115	
		NAGODE .	10½	125½	See Route 33. Country and road as above, latter difficult in rains; nullahs and streams as before, cross the Ammu near end of stage by a good ford.
		Total marches, 18 =		125½ m.	

FROM JUBBULPORE TO NAGPUR as far as SUKRI (for remainder see Bombay Route Book Nos. 234 or 234 (1)).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jubbulpore.	Deputy Commissioner of Jubbulpore, Jubbulpore.	NIGRI 850 × 230 yds.	10½	10½	A small village; supplies on notice; indifferent limited water from a well and nullah close to C.G., which is W. of road and near village; animals may be watered at streams about 160 yds. N. of the ground; country open, undulating, and mostly cultivated; road good, metalled, and bridged, except at the Nerbudda R. (320 yds. wide), which is crossed at 6½ m., by ford over an embankment in dry weather, by ferry (4 boats, each carrying 40 men, as well as a number of canoes) in the rains.
		SUKRI 400 × 310 yds.	9½	20	
		Total marches, 2 = 20 m.			A good-sized village; supplies procurable in small quantities; good water, for a batta, from 2 wells in vicinity of, and (for animals) from the Temar stream 80 yds. E. of C.G., which is 400 yds. N.E. of village; country undulating and jungly, with patches of cultivation; road as above; pass Bargi at 8½ m.

Route No. 368.

FROM JUBBULPORE TO NOWGONG.

via DAMOH, HIRAPUR, AND OHHATARPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Nerbudda District, Jubbulpore.	Dr. Commr. of Jubbulpore, Jubbulpore.	BAILKHARO . . .	11	11	For other remarks see Route 37.	
		KATANGI . . .	13	24		
		SINGRAMPUR . . .	9	33		
		JABHERA . . .	9	42		
		NORTA . . .	11½	53½		
		DAMOH . . .	14	67½		
		NARSINGARH . . .	13	80½		
		BATIAGARH . . .	9	89½		
	Dr. Commr. of Dandoh, Dandoh.	BAXWAHO . . .	13	102½		See Route 120.
		HIRAPUR . . .	10	112½		
		SARWA . . .	9½	121½		
		MULBARA . . .	6½	128½		
G. O. C. Bandelkhand District, Agra.	Political Agent in Bandelkhand, Agra.	GULGANJ . . .	10½	138½	See Route 353. Country at first cultivated, afterwards covered with low jungle; road metalled and bridged; pass Dhamora at 6, cross the Urmal (bridged and generally fordable) at 7, and pass Man at 10½ m.	
		MATGAON . . .	11	149½		
		CHHATARPUR . . .	9½	159½		
		NOWGONG . . .	14½	174½		
		Total marches, 16 =				
		174½ m.				

Route No. 369.

FROM JUBBULPORE TO SAMBALPUR AND UMARKANTAK as far as TIKARIA (for remainder see Bombay Route Book Nos. 263 and 270, respectively).

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jubbulpore.	Dr. Commr. of Jubbulpore, Jubbulpore.	BADELA 24,200 sq. yds. p.o.	9½	9½	A large village; supplies abundant; plentiful good water from 2 wells, one 30 yds. S. of, and the other 100 yds. N. of, C.G., which is 800 yds. S. of road near entrance to village, and 500 yds. S. of a large tank, where animals might be watered; country level, open, and cultivated; road good, metalled, and bridged, practicable for all arms; cross the Gaur at 0½ m., by a causeway in dry season, by ferry (2 m. W.) 1 boat carrying 20 men, in the rains.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Nerbudda District, Jabulpore.	Deputy Commissioner, Mandla District, Mandla.	DIHANVAI . . . 280 x 80 yds. p-o. b.	14½	21½	A small village; supplies procurable; plentiful good water from a well 100 yds. W. of, and (for animals) from the Hingna (well and stream nearly dry in hot weather) 2 m. from C-G., which is N-E. of road at entrance to village; country undulating and jungly; road as above; at 2½ m. ascend the Nagar Pahar hills by a ghât about 2½ m. long; cross the Hingna at 18 m., by a low stone causeway in dry season, by ferry (1 boat carrying 20 men) in the rains.
		TIKARIA . . . 188,820 sq. yds. b.	0½	33½	
		Total marches 3 = 33½ m.			A village; supplies procurable from Narayanganj (p-o.) about 1 m. S-E.; plentiful good water from a well 200 yds. S. of, and a nullah close by, C-G., which is on both sides of road, W. of and close to village; country and road as above; pass Kalpi tank at 8½, and commence the descent of Kalpi Ghât (8½ m. long) at 4 m.

Route No. 389(a).

FROM JUBBULPORE TO UMARKANTAK as far as KUNDAM (for remainder see Bombay Route Book No. 270 (1)).

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Nerbudda District, Jabulpore.	Deputy Commissioner of Jabulpore, Jabulpore.	PARARIA . . . 300 x 120 yds.	15½	15½	A small village; supplies must be collected; wood and grass abundant; plentiful good water from a well, and a tank (dry in hot weather) E. of and near C-G., which is on black cotton soil S. of road and near village; country cultivated near road, otherwise jungle; road metalled and bridged, passable for all arms; pass Ranj at 4, Khumaria at 6, and Umaria at 8½ m.; at 10 m. the Jheria Ghât is crossed, very stony.
		KUNDAM . . . 100,000 sq. yds. p-o.	13	28½	
		Total marches, 2 = 28½ m.			A large village; supplies procurable; plentiful good water from a well 100 yds. N-E. of, and from a large tank at the source of, the Hiran R., W. of which and S. of road near village is C-G.; country chiefly jungle; road undulating, unmetalled, but in good order and practicable for all arms in dry weather; pass Pipri at 5, Tikaria at 7, and Mohoni at 10 m.; 13 nullahs are crossed en route, 2 only being bridged, but all are passable.

Route No. 370.

FROM JULLUNDUR TO BAKLOH.
via BATALA, GURDASPUR, AND PATHANKOT.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Mean Meer.	Dr. Commr. of Jullundur, Jullundur.	KATARPUR . . .	12½	12½	See Route 266.
		GIRANA . . .	8	20½	
		MARTA . . . p-o	16½	88	
	Dr. Commr. of Amritsar, Amritsar.	BATALA . . .	10½	46½	A large village; supplies on notice; plentiful good water from a well on, and 2 others (which should be cleaned out before using) in vicinity of C-O., extensive site for which adjoins the dispensary compound; country level, open, and fairly cultivated; road from the Hiran R. unmetalled, but level and in fair order; cross the Beas at Wazir Ghât at 4½ m., by a ferry, boats procurable on notice. The march from Girana to Martia is a very long and arduous one, much time being taken in crossing the Beas; a grass or straw road should be made across the heavy sand on either side of the river.
		BIDHIPUR . . .	6½	58½	
		GURDASPUR . . .	9½	65½	
	Dr. Commr. of Gurdaspur, Gurdaspur.	PARMANAND . . .	12	77½	Country as above; mud fair, but liable to be flooded and broached near Ranghar Nangal, which is passed at 8 m. See Route 49.
		PATHANKOT . . .	11½	88½	
		SHAHNUPUR . . .	8½	97½	
	Asst. Commr. at Delhiwala, Delhiwala.	DHAR . . .	12½	109½	See Route 304.
		DUNEBA . . .	10½	120	
		BAKLOH . . .	10	130	
		Total marches, 12 = 130 m.			For other remarks see Route 175. For other remarks see Route 175.

Route No. 371.
FROM JULLUNDUR TO DALHOUSIE.
via DASUYA AND PATHANKOT.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. of Jullundur.	KALA BAKRA 11,840 sq. yds.	14	14	A village; supplies on notice; plentiful good water from wells, one on, and others near, C-G, site for which is about 2 m. W. of village; country low, open and well cultivated; road good and metalled; pass by the city of Jullundur at 8, Baru at 4½ and Sangwal at 11 m.
	Dr. Commr. of Hoshiarpur.	TANDA 166,010 sq. yds. p-a.	18	27	A large village; supplies procurable; plentiful good water from wells, one on, and others near, C-G, which is close to village; country and road as above; cross the Beyn at 2 and again at 6½ m., by ford in dry season, by ferry in the rains.
		DASUYA	10½	87½	See Route 50(b). Country as above; road unmetalled, sandy and much cut up for first 2 m. thence good and practicable for carts; pass Bulan at 6 m.
		MUKERIAN	9	46½	
		MIRTHAL	12	58½	See Route 323.
	Dr. Commr. of Gurdaspur.	PATHANKOT	11½	70	For other remarks see Route 323.
		SHABPUR	8½	78½	See Route 304.
		DHAR	12½	90½	
		DUNERA	10½	101½	For other remarks see Route 175.
	Asst. Commr. of Dalhousie.	NYNI KHUD	10	111½	See Route 175. For other remarks see Route 305.
		DALHOUSIE	13	134½	
		Total march 134½ m.	11		

Route No. 372.
FROM JULLUNDUR TO DHARMSALA.
via SHAM, HARIPUR AND RANITAL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. of Jullundur.	ADAMPUR	10½	10½	See Route 50. Country level, open and well cultivated; road metalled and bridged; cross the Beyn near end of stage, dry in dry season, but dangerous to cross in flood. 1 m.
	Deputy Commissioner of Hoshiarpur.	SHAM	4½	15½	A small village; supplies on notice; plentiful good water from numerous wells in village, in fields near which is site for C-G.; country as above; road unmetalled but good; cross the Beyn (generally fordable) at 3½ m.
		HARIANA	11	26½	See Route 50(b). Country as above; road fair, except near the nullahs, where it becomes sandy and heavy; nullahs only difficult after heavy rain.
		DHALBUHA	9	35½	A small village at foot of the first range of hills; supplies on notice; plentiful good water from a hill stream near village, close to which is extensive site for C-G.; country and road as above.
		PEITHIPUR	11	46½	A village; supplies must be collected; plentiful good water from wells and a nullah in vicinity of village, near which is site for large C-G.; country hilly; road, an unmetalled hill track, narrow and only practicable for mule transport; pass Hetti at 7 m.
		DADAH	13	59½	A small village near left bank of the Beas; supplies scarce; plentiful good water from wells in vicinity of village, near which is site for C-G.; country and road as in last stage.
	Deputy Commissioner of Kangra, Dharmasala.	HARIPUR 23,890 sq. yds. p-a.	10	69½	A village; supplies on notice; plentiful good water from a well on, and streams near, C-G, site for which is at the foot of a hill, on which stands an old fort; country and road as above, but latter very steep in places; cross the Beas soon after starting, by ferry.
		RANITAL	6	75½	Country and road as above. See Route 329.
		KANGRA (BHOWAN.)	11	86½	
		LOWER DHARMSALA.	9	95½	
		UPPER DHARMSALA.	5½	100½	
		Total marches, 11 = 100½ m.			

Route No. 373.
FROM JULLUNDUR TO FEROZEPURE.
via INDRISA GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Ferozepore, Jullundur.	From Cantonments to KALAH . . .	11	11	A village in Kapurthala; supplies procurable with difficulty; plentiful good water from wells in village, near which is site for C.G.; country level, open, and well cultivated; road unmetalled and sandy, unfit for carts.
		DULLA . . .	18½	21½	A village in Kapurthala; supplies procurable with difficulty; plentiful good water from wells in village, near which is site for C.G.; country and road as above; pass Auli at 4, and cross the Amritsar-Makodra road at 10 m.
		INDRISA GHAT . . .	9½	88½	C.G. at village of Yanzapur, on right bank of the Sutlej; supplies on notice; abundant good water from wells; country and road as above.
		TALWANDI . . . 88,800 sq. yds. F.P.	7	40½	A village; supplies on notice; plentiful good water from a well and a canal near C.G., which is opposite the village; country as above; road unmetalled, but in good condition; cross the Sutlej soon after starting, by ferry.
		KATORA . . . 86,660 sq. yds.	16	56½	A village; supplies procurable; good water from wells near C.G., which is S-E of village on roadside; country well cultivated; road unmetalled, but fit for country carts and baggage animals; canals bridged.
		FEROZEPURE . . .	10½	66½	See Route 47.
		Total marches, 6 = 66½ m.			Country as before; road as above to Ferozepore city, passed at 8 m, thence metalled.

Route No. 374.
FROM JULLUNDUR TO GURDASPUR.
via TANDA AND BEYT FERRY.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Ferozepore, Jullundur.	KALA BAKRA . . .	14	14	See Route 371.
		TANDA . . .	18	27	
		BEYT FERRY . . . 87,120 sq. yds.	8	35	Supplies procurable from the neighboring villages; good water plentiful; C.G. near right bank of the Beas R.; country level, open and well cultivated; road good, unmetalled and very heavy in places; nullahs bridged; cross the Beas (nearly a mile in width) at end of stage, by ferry.
		SATIALI . . .	12	47	A village; supplies on notice; plentiful good water from wells and the Sobraun Branch canal, near which is site for C.G.; country and road as above; pass Togalwala at 6½ m.
		GURDASPUR . . .	11	58	See Route 49.
		Total marches, 5 = 58 m.			Country and road as above; nullahs strongly bridged; pass Sidhwan at 8½ and Thanawal at 7½ m.

Route No. 375.
FROM JULLUNDUR TO HOSHIAHPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Ferozepore, Jullundur.	ADAMPUR . . .	10½	10½	For other remarks see Route 371.
		HOSHIAHPUR . . .	18½	24	
		Total marches, 2 = 24 m.			See Route 50.

Route No. 376.
FROM JULLUNDUR TO KAPURTHALA.

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ACTIVITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Jullundur, Jullundur.	From Cantonments to KAPURTHALA . 60,500 sq. yds. p-o. t-s.	15	15	A small town, the capital of the Kapurthala state; supplies and good water plentiful; C.G. on the parade ground; country level, open and well cultivated; road metalled and bridged; leave the Grand Trunk Road 4½ m. from Jullundur Cantonments and ½ m. from the city. There is another road to Kapurthala via Kartarpur, but it is longer, being 12½ m. to the latter place and 8 m. on to Kapurthala.
		Total marches, 1 = 15 m.			

Route No. 377.
FROM JULLUNDUR TO SIALKOT.
via THE GRAND TRUNK ROAD, BATALA AND DHAMTAL.

ACTIVITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Jullundur, Jullundur.	KARTARPUR .	12½	12½	NOTE.—This route is not recommended as the Beas and Chenab rivers are difficult to cross; also the road is in bad repair in places. See Route 266.
		GIRANA .	8	20½	
		MAHTA .	15½	36	See Route 370.
		BATALA .	10½	46½	
		DEERA-NANAK .	19½	65½	For other remarks see Route 42.
		DODA 330 × 230 yds. p-o.	5	70½	See Route 49(n). Country level and cultivated; road unmetalled, heavy in parts, but bridged and fair in dry weather.
		DHAMTAL 330 × 330 yds. p-o. b.	11	84½	A small village 1 m. E. of road; supplies on notice; good but limited water from a well near C.G., site for which is close to the road; country and road as above; cross the Beas in 1½ m. by ferry of 8 large boats, also by ford, except after floods; the difficulty in crossing the wide, heavy belts of sand on either side of the river is greatly obviated by making stilted roads.
		PHILLORA .	13	97½	A large village, supplies on notice; plentiful good water from 3 wells on C.G., which is ½ m. from village; country as above, but liable to inundation in places; road as before; pass Bunkhara at 10 m.
		SIALKOT .	13	110½	Country and road as above; cross the Degh (unbridged and unfordable after heavy rain) at 5 and the old bed of the suno river at 6 m. See Route 304.
		Total marches, 9 = 110½ m.			For other remarks see Route 21.

Route No. 378.
FROM JULLUNDUR TO SIMLA.
via RUPAR, KATKA AND THE OLD ROAD.

ACTIVITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Jullundur, Jullundur.	PHAWARA .	12½	12½	See Route 266.
		BANGA 30,370 sq. yds. p-o. t-s. b.	11½	24½	A town; supplies plentiful; abundant good water from wells in vicinity of C.G., which is 8 m. of town, between the sarai and dispensary; country level, open and well cultivated; road good, metalled, raised and bridged; pass Bharmazara at 4½ m.
		NAWASHAHIR 9,735 sq. yds. p-o. b.	8½	34½	A town; supplies plentiful; abundant good water from numerous wells, and (for animals) from a tank in vicinity of C.G., site for which about ½ m. E. of town; country and road as above; pass Katka at 5 m.
		JADLA . 165,450 sq. yds. p-o.	7	41½	A large village; supplies on notice; plentiful good water from wells on, and in vicinity of, C.G., which is about ½ m. E. of village; country cultivated; road unmetalled but good; cross the Beas at 3½ and again at 6 m., both places bridged. There is another road from Nawashahir to Jindla via Balon, but this is circuitous.
		BARTHALA .	11½	53½	See Route 231. Country as above; road unmetalled, heavy and sandy in places; join the Hoshiarpur-Simla road before passing Balachor, 6 m.

AUTHORITIES		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Umballa, Umballa.	BUPAR . . .	9	62½	See Route 331.
		KURALI . . .	9½	71½	
		KHARAR . . .	7½	79½	
		KHERI . . .	8	87½	
		CHANDIGARH . . .	8	95½	
		KALKA . . .	7½	103	
	Deputy Commissioner of Simla, Simla.	KASAUJI . . . 120 x 110 yds. p-o. t-a. b.	9	112	A large convalescent depot, and small civil stn.; supplies abundant; good water from two springs down the hill about 1 m. from C-G, which is on the depot parade ground adjoining road, and about 200 yds. before reaching the Church; country mountainous with cultivation in valleys; road, 6 to 10 ft. wide, unmetalled, steep ascent the whole way, passable for mountain artillery. Country and road as above, but latter has very steep ascents and descents, ruling gradient 1 in 10; cross the new road at 1½ (from this point Dharmpur and Doghai are distant 5 and 9½ m. respectively), then descend steeply to the Gamhar (fordable except after very heavy rain) which is crossed at 6½ m.; pass the road to Sabathu at 7½ m. See Route 331(a). For other remarks see Route 331.
		KAKARHATTI . . .	11½	123½	
		SAIRI . . .	10½	134	
		SIMLA . . .	10½	144½	
	Total marches, 15=			144½ m.	

Route No. 379.
FROM JULLUNDUR TO SIRSA.
via NAKODAR, DHARMKOT AND BATHINDA.

AUTHORITIES		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meeran Meer.	Deputy Commissioner of Jullundur, Jullundur.	KUNG SAHIBA . . . 10,005 sq. yds.	9	9	A village; supplies on notice; plentiful good water from wells; site for C-G. W. of road; country cultivated; road metalled and bridged, suitable for all arms. A town; supplies on notice; abundant good water from a well on C-G, site for latter N. of town and E. of road; country and road as before; the Beys stream is crossed at 1 m. (ferry in the rains). Supplies must be collected; good water from the Sattlej and wells 1 m. from ferry; no regular C-G. but site available on left bank of the river; country open and well cultivated; road as before; there are 16 boats, each carrying 50 men, at the ferry; pass Shikhot at 8 m. A small town; supplies plentiful; abundant good water from wells; no regul. C-G, but land for the purpose can be obtained on application to the zamindar, country as before; road unmetalled but fair. Two villages; supplies abundant; plentiful good water from wells; land for encamping must be obtained from the owners; country and road as before; the Ludhiana-Ferozepore road (Route 424) is crossed at 9 m. See Route 256. Country and road as before; pass Singhanwala at 3½ m. A large village; supplies on notice; plentiful good water from 3 wells; extensive site for C-G. W. of village; country and road as before; pass Thurnaj at 9 and Dilwan at 10½ m. A large village; supplies on notice; plentiful good water from 4 wells; C-G. anywhere in vicinity of village; country and road as before; pass Kot Gurn at 8½ and Nathpur at 10 m. Country as before; road, a mere track but passable for all arms. See Route 261(a). For other remarks see Route 261. See Route 261. Total marches, 14=
		NAKODAR . . . 100 x 95 yds. p-o. t-a. b.	6	15	
		KAWAN FERRY . . .	18½	29½	
		DHARMKOT . . . p-o.	7	36½	
		MOGA . . . p-o.	10	45½	
		BAGHAPARANA . . .	9½	55	
	Deputy Commissioner of Ferozepore, Ferozepore.	BIHUGTA . . .	19½	69½	
		NATHANA . . . p-o. b.	12	80½	
		BATHINDA . . .	18½	99½	
		KOT BAKHTU . . .	12½	106	
G. O. C. Sirhind District, Umballa.	Ch. Secy. to Punjab Govt.	PIPLI . . .	11	117	For other remarks see Route 261. See Route 261. Total marches, 14=
		ODHA . . .	7	124	
		SAHUWALA . . .	8	132	
		SIRSA . . .	10	142	
		Total marches, 14=		142 m.	

Route No. 380.
FROM KALPI TO NOWGONG.
 via JALALPUR, RATH AND HARPALPUR RY. STN.

ADMINISTRATIVE.		Names of stages and size of exempting grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandaikhand District, Agm.	Colr. of Jalun, Oris.	ITAURA . . .	7	7	} See Route 76.
		JALALPUR . . .	13	20	
		AMUND 184,050 sq. yds.	13	33	} A village near left bank of the Byra stream; supplies on notice; plentiful good water from the stream, wells in village and one on C.G., which is 200 yds. N. of village; country low and cultivated; road unmetalled, heavy and swampy during rains, and unfit for traffic; pass through the Sarila state during last half of march.
		RATH . . .	10½	43½	
	Collector of Hanipur, Hanipur.	NAKRA . . .	9	52½	} See Route 313(a).
		PANWARI . . .	4	56½	
		MAHGBKAND 51,600 sq. yds.	7½	63½	} A village; supplies on notice; plentiful good water from 9 wells in village, 700 yds. E. of which is C.G. with 2 wells on it; country as before; road neither metalled nor bridged, and heavy for wheeled traffic in rains; pass Bahadurpur at 4 m.
		HARPALPUR RY. STN. p-o.	6½	69½	
	Col. Asst. in Bandaikhand, Nowgong.	ALIPURA . . .	8½	78	} Country as before; road good, metalled and bridged.
		NOWGONG . . .	10½	89½	
		Total marches, 10 = 85½ m.			} See Route 353.

Route No. 380(a).
FROM KALPI TO NOWGONG.
 via RATH, PANWARI AND KULPAHAR.

ADMINISTRATIVE.		Names of stages and size of exempting grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandaikhand District, Agm.	Colr. of Jalun, Oris.	ITAURA . . .	7	7	} See Route 76.
		JALALPUR . . .	13	20	
		AMUND . . .	13	33	} See Route 360.
		RATH . . .	10½	43½	
	Collector of Hanipur, Hanipur.	NAKRA . . .	9	52½	} See Route 313(a).
		PANWARI . . .	4	56½	
		BILARWARA . . .	7	63½	} A village; supplies on notice; plentiful good water from 2 wells in a tank in vicinity of C.G., small site for which is 250 yds. S. of village, where there are 4 other wells; country undulating and cultivated; road neither metalled nor bridged; suitable for horse and mule traffic; pass C.G. at 2 m. and cross the Burma river afterwards, by ford on a steep bank, except during floods, one small boat available. There is a direct road from it stream to Jalun, latter village distant 7 m.
		KULPAHAR . . . p-o. r.s. b.	7	70½	
	Col. Asst. in Bandaikhand, Nowgong.	JAITPUR . . . 21,000 sq. yds. p-o. r.s. b.	5	75½	} A village W. of the Bells Tak, large tank; supplies on notice; plentiful good water from one well on, and 2 near C.G. also for which is 4 m. W. of C.G. where there are many wells; camp appointed by a tank in village and pass above.
		GHANGHORA . . . 38,000 sq. yds.	13½	89½	
		NOWGONG . . .	6	95½	} See Route 353.
		Total marches, 11 = 95½ m.			

Route No. 381.
FROM KARNAL TO FEROEZPORE.
via KATHAL, SUNAM AND BHADHAUR.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Karnal, Karnal.	NAISANG 177,000 sq. yds. p-o. b.	14½	11½	A fair-sized village; supplies on notice; plentiful good water from 3 wells on, and 2 others near C-G., site for which is S. of village, close to the tank; there is another good site for encampment near b.; country cultivated with jungle here and there; road metalled for first 2½ m. only, but possible for all arms; canal and distributaries strongly bridged; pass Majra at 9½ m.
		FATEHPUR 99,820 sq. yds. p-o. b.	13	27½	A large village; supplies on notice, except grass, which is only obtainable in the rainy season; plentiful good water from a well 700 yds. N. of village, S. of road and 350 yds. from which is site for C-G.; country and road as above, latter strongly bridged.
		KAITHAL 139,650 sq. yds. p-o. t-a. b.	12	39½	A small town; supplies, except grass, on notice; abundant good water from 3 wells on, and the others about 160 yds. from C-G., site for which is S. of road and near town; country and road as above.
		BARTA	11½	51	A village; supplies on notice; good water from village wells; space in surrounding fields for encampment of troops; country open, level and partially cultivated; road unmetalled, but good.
		DATHAL	12½	63½	A village; supplies on notice; good water from village wells; surrounding fields available for encampment of troops; country and road as in last stage; cross the Surati and Ghaggar en route, both fordable except after heavy rain.
		DURBA p-o.	12	75½	A small village in Patiala; supplies and fodder on notice; plentiful good water from wells in vicinity of village, near which is extensive site for C-G.; country and road as before; pass Niyal at 3 and Dhugal at 5 m.
		SUNAM	14	89½	Country and road as before; pass Tul Banjara at 2 m.
		LANGAWAL	8½	98	
		HADIYA	18½	111½	
		UGAIKI	7	118½	
		BHADHAUR	8½	127	
		NIHAISINGH- WALA	9½	136½	See Route 236.
		BAGHAPARANA	18	148½	
		G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	MOODKIE	14	162½
MISRIWALA	9½			171½	
FEROZEPORE	10			181½	For other remarks see Route 42.
		Total marches, 16 = 181½ m.			

Route No. 381(a).
FROM KARNAL TO FEROEZPORE.
via GOELA AND LADDA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Karnal, Karnal.	SANLI 841,000 sq. yds.	13	13	A small village; supplies on notice; good water, for a battn., from several wells in village, E. of which and close to road, and a well, is site for C.G.; country level and covered with jungle; road 40 to 80 ft. wide, unmetalled, and in dry weather possible for all arms; pass Sagga at 11 m.
		KORL 85,680 sq. yds. p-o. b.	11	24	A large village; supplies, except grass, on notice; plentiful good water from 2 wells on, and (for animals) from a tank near, C.G., site for which is 160 yds. W. of village; country and road as above; pass Sakrah at 7½ m.
		PIHEWA p-o. b.	12	36	A large village; supplies on notice; plentiful but indifferent water from wells in and around village, ½ m. W. of which is ample site for C.G.; country and road as above; cross the Surati (dry in cold weather) twice, just before reaching and immediately after passing Pihewa, by ford except when in flood; no ferry.
		GOELA b. |	19	55	NOTE.—Mangra (the former halting place) is avoided, there being no water or supplies there.
		KULARAN p-o.	13	68	A large village; supplies procurable with difficulty; fair water, for a battn., from a well near C.G., site for which is close to b. and about 500 yds. from village; country level and cultivated, but flooded in the rains and impracticable for troops; road, merely a village track.
		OHUNHAIRI	9½	77½	A village in Jhind territory; supplies on notice; good water from wells close to village; space in surrounding fields for encampment of troops; country level, mostly jungle, with partial cultivation; road unmetalled and very bad, suitable for troops in dry weather only; cross the Ghaggar en route, by ford in dry weather, by ferry (1 boat carrying 85 men) in the rains, and the Choya (generally fordable) at 10½ m.
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.				A village in Patiala territory; supplies on notice; good water from several wells close to village; space in surrounding country for encampment of troops; country and road as in last stage; pass Talwandi at 8½ and Rangra at 5½ m.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meer.	G. O. C. Sirhind District, Umballa. Chief Secretary to Punjab Government. Dy. Commr. of Ferozepore, Ferozepore.	LADDA . . .	12	68½	A small village; supplies on notice; good water from wells close to village; space in surrounding country for encampment of troops; country and road as above; pass Bahian at 6½ and Haddagaon at 9 m.
		JULORE . . .	12	101½	A small village; supplies on notice; good water from wells close to village; space in surrounding country for encampment of troops; country open and sandy, with partial cultivation; road unmetalled and heavy in places; pass Panawal at 2, Mulawal at 6, and Sultanpur at 8 m.
		CHANDANWAL . . .	19½	114½	A small village; supplies on notice; plentiful good water from 5 wells near C-G., site for which is N. of and close to village; country and road as above; canal bridged; pass Kalah at 11 m.
		NIHALSINGH-WALA . . .	14	128½	Country level, open and partially cultivated; road a little better than in last stage; pass Bayla at 3 and Bhagi at 9 m.
		BAGHAPARANA . . .	18	141½	
		MOODKEE . . .	14	155½	
		MISRIWALA . . .	9½	165	See Route 256.
		FEROZPORE . . .	10	175	
Total marches, 14 = 175 m.					For other remarks see Route 47.

Route No. 382.
FROM KARNAL TO HISSAR.
via JHIND AND HANSI.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Karnal, Karnal. Chief Secretary to Punjab Government. Dy. Commr. of Hissar, Hissar.	MUNAK 69,060 sq. yds. p-o. b.	15½	15½	A small village; supplies on notice; plentiful good water from wells close to, and (for animals) from the canal 800 yds. from C-G., site for which is W. of and near village; country open and well cultivated; road unmetalled, but passable for all arms.
		SUFAIDON	14½	30	A village in Jhind territory; supplies on notice; good water plentiful; site for C-G. near village; country as above, but with jungle here and there; road tolerable, except after heavy rain; cross canal (bridged) twice <i>en route</i> .
		ZAMINI	11½	41½	A village with a canal; supplies on notice; plentiful good water from the Hansi canal near village, close to which is site for C-G.; country and road as in last stage; nullahs not difficult; cross the canal (bridged) <i>en route</i> .
		JHIND	16	50½	Country as above; road very fair in dry weather; nullahs offer no difficulties. See Route 256(a).
		NARNAUD	13	63½	
		HANSI	14½	81½	For other remarks see Route 256(a). See Route 101.
		HISSAR	14½	96½	
		Total marches, 7 = 96½ m.			

Route No. 383.
FROM KARNAL TO LUDHIANA.
via GOELA, NABHA AND MAHER-KOTLA.

AUTHORITIES.		Names of stages and stage of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Karnal, Karnal. Chief Secretary to Punjab Government.	SAMLI . . .	13	13	See Route 361(a).
		KOEL . . .	11	24	
		PIREWA . . .	12	36	
		GOELA . . .	19	55	
		SAMANA p-o. . .	12	67	A large village in Patiala territory; supplies and fodder on notice; abundant good water from 7 wells in vicinity of village, near which is site for C-G.; country level, open and well cultivated; road unmetalled, but tolerably good; cross the Ghaggar R. soon after starting and the old course of the river at 4 m., by ford except after heavy rain.
		NABHA p-o. r.m. . .	16	83	The capital of Nabha territory; supplies must be arranged for; plentiful good water from 4 wells near C-G., small site for which is about 100 yds. from town; country and road as before; pass Khanpur at 4 m. From Nabha a road branches off E. to Patiala, distant about 16 m.
		AMARGARH p-o. . .	11	94	A small town in Patiala; supplies and fodder on notice; good water, for a batta, from wells in vicinity of town, near which is site for C-G.; country as before; road metalled and bridged; cross the Chaya at 4 and pass Mahali at 9 m.]
		MAHER-KOTLA 255,540 sq. yds. p-o. t.m. . .	10	104	Two large villages; supplies plentiful; good water from 6 wells in vicinity of C-G., which is on the general parade ground; country and road as above; pass Mahanua at 4 and Mahamaganj at 9 m.

AUTHORITIES		Name of stage and site of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. of Ludhiana, Ludhiana.	DEHLON . . .	15	119	A village; supplies on notice; plentiful good water from wells in vicinity of village, near which is site for C-G; country as above; road unmetalled, but passable for all arms; pass Bhagival at 4 and Lohra at 13½ m. See Route 266. Country and road as in last stage; pass Alamgir at 4 m.
		LUDHIANA . . .	12	181	
		Total marches, 10 =			
		181 m.			

Route No. 384.

FROM KARNAL TO MEEN MEER.

via GOELA, LADDA, KOT-ISE-KHAN AND HARIKI.

AUTHORITIES		Name of stage and site of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles	Total.	
G. O. C. Sindh District, Umballa.	Dr. Commr. of Karnal, Karnal.	SAMLI . . .	13	13	See Route 331(a).
		KOEL . . .	11	24	
		PIHEWA . . .	12	36	
		GOELA . . .	19	55	
		KULARAN . . .	18	68	
		CHUNHAIRI . . .	9½	77½	
		LADDA . . .	12	89½	
		JULORE . . .	12	101½	
		OHANDANWAL . . .	18½	114½	
		G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	HIMATPURA . . .		7½	122½	A large village; supplies procurable; water good but limited; site for C-G. near village; country level, open and partially cultivated; road unmetalled, but good; pass Bagliah at 8½ m. From Himatpara a road continues onwards to Ferozepore.
BHUDNI-KALAN . . .	11			133½	A large village; supplies on notice; plentiful good water from wells; site for C-G. near village; country level, sandy and well cultivated in parts; road as above; pass Lohiana at 6 m.
MOGA . . .	13			146½	A village; supplies procurable; plentiful good water from wells; site for C-G. near village; country fairly level; road broad and unmetalled, heavy and sandy in parts; pass Datar at 8 and Bagliah at 10 m.
KOT-ISE-KHAN . . .	10			156½	A small town; supplies abundant; plentiful good water from wells; site for C-G. near town; country level and well cultivated; road as above; the direct road from Bhudni-Kalan to Kot-Ise-Khan passes 2½ m. E. of Moga, and is 81 m. in length.
MAKHU . . .	14			170½	A small town; supplies on notice; plentiful good water from wells; site for C-G. near town; country and road as above. Pass Amargarh at 6 and Sadian at 12 m. Takrandhi on Route 373, is 2½ m. W. of Makhu.
HARIKI . . .	6½			175½	A small village on right bank of the Sutlej, a little below its confluence with the Beas; supplies on notice; plentiful good water from a well close to C-G; site for which is on the river bank; country partially cultivated; road as above; crosses the Sutlej at end of stage by forry.
BHAGUPURA . . .	9½			181½	A small village; supplies on notice; plentiful good water from a well close to village, 50 yds. N. of which is small site for C-G.; country partially cultivated; road unmetalled but good; pass Tung at 6½ and Sangra at 8½ m.
KALA . . .	9½			191	A small village; supplies on notice; good water from a well and the canal near village, about 350 yds. S. of which is small site for C-G.; country and road as above; pass Chuslewa at 2½, cross the Kasur canal (bridged) at 6, and pass Bhurhand at 7½ m.
KHALRA . . .	7			201	A village; supplies on notice; plentiful good water from wells in vicinity of village, near which and close to road is site for C-G.; country jungle; road as above; cross the Amritsar-Ferozepore road at 1½ and pass Narla at 4½ m.
G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Lahore, Lahore.			BARKI . . .	8½	209½	A village; supplies on notice; good but limited water (slightly brackish) from a small well near C-G; small site for which is close to village and road, country and road as above; cross the Main canal (bridged) soon after starting and pass Hudlara at 4½ m.
		MEEAN MEER . . .	9	218½	See Route 266.
		Total marches, 20 = 218½ m.			Country and road as above; the shortest way to camp is by cutting across the plain to E. of elan, and entering the cantonments by the R. A. Lines; the main road enters the cantonment by the Sadkar Datar.

Route No. 385.
FROM KARNAL TO ROHTAK.
via PANIPAT AND GOHANA.

249

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindhud District, Umballa.	Dr. Commissioner of Karnal, Karnal.	GHARAUNDA . . .	10½	10½	} See Route 266.
		PANIPAT . . .	9½	20	
		ISRANA 810 x 870 yds. h.	11½	31½	A small village; supplies on notice; good water, for a battn., from 3 wells in vicinity of village, on N-E. side of which is site for C-G.; animals can be watered at an irrigation channel close by; country level and fairly cultivated road, 30 to 40 ft. wide, unmetalled, laid in places, but bridged and passable for all arms; leave the Grand Trunk Road on starting and pass Dabar at 5 m.
		GOHANA p-o. t.s.	18½	45	
G. O. C. Meerut District, Meerut.	Dr. Commissioner of Rohtak, Rohtak.	JASIAH 16,030 sq. yds.	10	55	A village; supplies on notice; plentiful good water from 2 wells near C-G., small site for which is W. of town, and close to tehsil; country as above; road metalled and bridged, fit for all arms; pass Chirana at 5, Barsadhi at 9½ and cross the Rohtak canal at 12 m.
		ROHTAK . . .	9	64	
		Total marches, 6 = 64 m.			See Route 191. Country and road as above.

Route No. 386.
FROM KARNAL TO SAHARANPUR.
via GANGOH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindhud District, Umballa.	Dr. Commissioner of Karnal, Karnal.	JUMNA RIVER Right Bank of the 292,000 sq. yds.	11	11	A halting place; supplies on notice; plentiful good water from two large and two small wells in village about ½ m. from river bank, which bounds N. edge of C-G.; animals may be watered at the river; country level, first 5 m. jungle, but partially cultivated, thence open and cultivated; road metalled for first 3 m. only, thence 40 ft. wide, unmetalled, but passable for all arms; cross the Western Jumna canal (bridged) at 3, pass Aliphal Bazar at 7½ m., and cross a nullah immediately afterwards, dry in cold weather, but water collects in the rains, when a large ferry-boat carrying 60 to 70 men is available.
		GANGOH 280 x 240 yds. p-o. h.	8	19	
		KHERA 850 x 280 sq. yds.	10½	29½	A village; supplies procurable with difficulty; good water from 2 wells and a tank in vicinity of C-G., which is near village; country as before; road, about 26 ft. wide, unmetalled and in bad repair; pass Ambahia (p-o.) at 6½ m.
		SAHARANPUR . . .	18½	48	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	Total marches, 4 = 48 m.			See Route 196. Country well cultivated and wooded; road metalled for the last 5 m., but fit for all arms throughout; pass Jojwah at 2½ and cross the Jumna canal (bridged) at 2½ m.

Route No. 387.
FROM KASAUJI TO DAGSHAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindhud District, Umballa.	Dr. Commr. of Simla, Simla.	DAGSHAI p-o. t.s.	11	11	A small cantonment; supplies and water procurable; C-G. for 4 coys. on parade ground; the Kasauli cart-road joins the Simla-Kalka road at 6½ m. and the Dagshai road branches off at 9 m.; there is also a short cut (9 m.) by the Lawrence Asylum, Sannwar, a bridle-path in good repair but fit only for infantry in file.
		Total marches, 1 = 11 m.			

Route No. 388.
FROM KASAUJI TO SUBATHU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindhud District, Umballa.	Dr. Commr. of Simla, Simla.	SUBATHU . . .	17	17	See Route 172. The road is a mere bridle-path until it joins the Simla-Kalka road at 6½ m.; the Subathu road branches off at 7½ m.; there is a short cut (10 m.) Kasauli to Sabathu, leaving the old road to Simla shortly after the Ghumar is forded; a good road the whole way, but not practicable for carts or camel carriages.
		Total marches, 1 = 17 m.			

250

Route No. 389.
FROM KHUSHAB TO SAKESAR.
via UCHALI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pind District, Rawal Pind.	Deputy Commissioner of Shahpur, Shahpur.	NARIWALA h.	11	11	A sarai; supplies on notice; plentiful good water from a tank close to sarai, which is fed by a small channel from the hills; site for small C-G. near sarai; country flat and open; road, 54 ft. wide, unmetalled, but good.
		KATHWAI h.	6	17	A sarai on the top of a range; supplies must be collected; plentiful good water from a well in sarai, where there is a small site for C-G.; country hilly; road ascends the hill 4 m. after starting, whence it is stony and difficult, but practicable for laden animals.
		UCHALI 71,440 sq. yds. p-o.	11	28	A small village with sarai about 1 m. S. of a large lake; supply on notice; plentiful good water from many wells near village, close to which is C-G.; country well cultivated; road, 24 ft. wide, fairly level, but stony, with small ascents and descents.
		SAKESAR p-o.	3	36	A summit named after the hill; supplies on notice; although there are a few natural springs and a well, the water-supply is scanty, as these dry up in season of drought, and water has to be brought from Uchali; in other seasons water is plentiful; no cultivation on top of the hill and no place for encampment of troops; country hilly; road unmetalled and stony, ascending (gradient on hill about 1 in 10) gradually for 6 m., difficult but practicable for laden animals; there are six bungalows on summit of hill for summer residence of Europeans. The Sakesar hill is the highest in the Salt Range.
		Total marches, 4 = 36 m.			

Route No. 390.
FROM KOHAT TO EDWARDESABAD.
via KURRAM.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Kohat, Kohat.	CHICHANNA 300 x 250 yds. b.	10½	10½	NOTE.—With the exception of the crossing of the Chigostha R., this route is metalled and bridged throughout. As the water-supply is somewhat scanty, advantage should be taken of any rain water tanks or pools on roadside to water animals; water in nullahs and streams cannot be used as it is very brackish.
		LAOHI	7	17½	
		DAUD SHAH BANDA 185 x 210 yds. h.	14½	31½	A small village; supplies on notice; plentiful good water from a reservoir on C-G., which is E. of road and opposite h.; country hilly with sparse cultivation; road as before; ascend Laohi Kotel at 2 m.; at 3, 8 and 10 m. there are tanks, where water can generally be obtained for animals; pass Ahnadi Banda at 12 m.
		KURRAM 760 x 190 yds. h.	12	43½	A village; supplies on notice; plentiful good water from a reservoir close to C-G., which is on a slope on right of road and opposite village; country as in last stage, but more cultivated close to Kurram; road as before; pass Totakhi, where there is a reservoir 750 yds. from the road, at 9 m.
		LATAMMAR 19,400 sq. yds.	10	53½	A large village; supplies scarce; good but limited water from a well 3 m. from C-G., which is on left of road near an old fort; country hilly with many ravines; road as before; pass within 2 m. of Jehadur Kbel at 7, through a tunnel (150 yds. long) at 8 m., 3 m. before entering which is a reservoir 200 yds. N. of road; thence the road winds through a range of low hills from which salt is quarried; pass Jala, where there is a small well of good water, at 9, and reach the Sarlag pass at 13 m.
		EDWARDESABAD.	19	72½	See Route 4. Country at first sandy, afterwards open, level and well cultivated; road metalled, except for 1 m., at crossing of the Chigostha R. at 3 m., where it is very sandy and difficult for wheeled transport in the hot weather; this river is liable to floods, which subside after a few hours; cross the Kurram R. at 17½ m. This stage being a long and heavy one, a halt is recommended at Domel (10 m.) where there is a well of good water.
		Total marches, 6 = 78½ m.			

Route No. 391.
FROM KOHAT TO PARACHINAR.
via HANGU AND THULL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Kohat, Kohat.	CHILIBAGH 32,490 sq. yds. b.	11½	11½	A police h.; supplies must be collected; plentiful good water from a stream close to C-G., which is on left of road, surrounding the h.; country hilly and stony, but fairly cultivated; road good, has once been metalled; ruling gradient 1 in 20; all bridges, except the wooden ones, will bear artillery; pass Sherkot at 10 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	HANGU. 103,980 sq. yds. p-o. t-s. b.	18½	24½	A large village; supplies must be collected; plentiful good water from a well in the tahsil and a stream close to C-G., which is S. of road about ½ m. before reaching Hangu; country as above; road fair, and generally unmetalled but the soil being hard, it is easy for wheeled traffic; cross two unbridged streams (unfordable after heavy rain) en route; pass Ibrahimzai at about 9½ m.
		MUHAMMAD KHAWAJA 880 × 270 yds.	11½	36½	A huling place; supplies must be collected; plentiful good water from wells and springs near Topi village about 1½ m. S. of road, and from a large tank (dry in dry season) opposite C-G., which is N. of road; country slightly undulating and fairly cultivated; road along a valley and very fair; pass Togh, where there is a good site for encampment, at 8½ m.
		DOABA . . .	12	48½	A fair-sized village; supplies must be collected; plentiful good water from wells and a stream, near which is C-G.; country and road as above, latter heavy after rain; nullahs generally dry and not difficult; pass Surizai at 8 m.
		THULL . . .	12½	60½	See Route 88.
		MANDURI . .	18	78½	Country hilly and stony, except last 5 m. which are fairly cultivated; road as above; cross two unbridged streams which are unfordable for some hours after heavy rain, one soon after starting and the other near fort at end of stage.
		ARAWALI . .	12½	86½	A village; supplies must be collected; good water from an irrigation channel near, or the Kurram R. ½ m. from village, N. of road and close to which is confined site for C-G.; country hilly and sparsely cultivated; road unmetalled but good and practicable for wheeled traffic.
		BALASH KHEL 800 × 250 yds.	10½	96½	A small village; supplies must be collected; good water from a channel 400 yds. from C-G., which is near road and village; country and road as above.
		SULTAN 42,200 sq. yds.	10	106½	A small village near the Kurram; supplies must be collected; good water from a spring and channel near, and the river about ½ m. from village, 800 yds. E. of which, and on a plateau above the road, is C-G.; country and road as above.
		PARACHINAR p-o. t-s.	10	116½	A cantonment and small civil stn.; supplies must be collected; good water from pipes laid on in the stn., anywhere near which a site for C-G. may be chosen; country as before, except towards end of stage, when it opens out; road as above, gradient easy; cross an unbridged stream at about 8 m., fordable except for a few hours after heavy rain.
		Total marches, 10 = 116½ m.			

Route No. 392.
FROM KOHAT TO SHINAWARI.
via HANGU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat, Kohat.	CHILIBAGH . .	11½	21½	} See Route 391.
		HANGU . . .	18½	24½	
		DHAR . . .	11½	36½	A small post holding about 100 men; supplies must be collected; good water from a small brick reservoir about 1½ m. distant; road for first 8 m. along the valley and fairly level, the remainder a steep rise with ruling gradient of 1 in 6.
		FORT LOCKHART p-o. t-s.	8½	89½	The largest post on the Samana, elevation 6,200 ft.; supplies must be collected; good water from springs, one about 1 m. from the post, and the other 3 m. distant; at the former a covered reservoir and also an open one, but in very dry seasons the spring dries up and water has to be obtained from the other spring; the road to this latter is very steep and there is no reservoir, but always a good supply of water; ample space for C-G. all round the fort; road all on the hillside, with a ruling gradient of 1 in 8; Sertop post is passed in the last mile.
		FORT CAVAGNARI (GULISTAN). p-o.	6	44½	A fort capable of holding about 100 men; supplies must be collected; good water from a stone reservoir about 1 m. distant; small space close to the post for C-G.; road along the hillside the whole way, and has a ruling gradient of 1 in 8.
		SHINAWARI p-o. t-s.	7	51½	This post is situated at foot of hills, and held by border militia; supplies must be collected; ample water-supply from adjacent stream, but is said to be of inferior quality, as the men frequently get ill from drinking it; small site for C-G. on the level ground S. of post; road all along the hillside, ruling gradient 1 in 10.
		Total marches, 6 = 51½ m.			
					NOTE.—There is also a road leading up direct to the crest of the Samana to the Border Militia post at Lakka, and another which runs along the Hangu-Dhar road branching off at Berhard and then leading up to the crest of the hills at Isallai; there is a road along the crest from Lakka to Isallai and on to Fort Lockhart which passes close to the Hangu Post; at Lakka and Isallai, as well as at Gogra (also on the crest), there are small posts garrisoned by men of the Border Militia.
					There is also a road branching off from where the Hangu-Dhar road rises to Darh, which runs on to Shinawari; another road runs from Gulistan (Fort Cavnagari) runs down the hill and joins this latter road.
					The distances along these latter routes are as follows:—

Shinawari to Hangu . . .	19 m.
Hangu to Lakka . . .	6 "
Lakka to Isallai . . .	4 "
Isallai to Lockhart . . .	4 "

Route No. 393.
FROM KOHIMA TO GOLAGHAT.
via WOKKA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Naga Hills District, Kohima.	NERHAMA . b.	13	12	A small village; supplies on notice; good water, for a battn., from a stream near b., but it is liable to pollution from village; site for C-G. for a regt. on cleared ground at the 12th m., there being no site at Nerhama village; country hilly; road a 8-ft. bridge-path, following the contours of the hills; steepest gradient 1 in 10; pass Merama at 5 and Cheawima at 9 m.; guide should be taken, as there are several paths near Kohima.
		THEMOKIDIMA . b.	17½	29½	A small village; supplies procurable; good water, for a battn., from a spring 200 yds. W. of path before entering village, where there is a site for C-G.; country hilly and jungle with scattered clearings and villages; road as in last stage; pass Chiohama at 4, Nachama at 5, Tophema at 7, and Themokidima at 18 m.; there is a small suitable site for encampment in 6th m.; good water being obtained from a spring close by.
		WOKKA . p-o. b.	18½	48	A village, elevation 5,000 ft.; supplies on notice; good water, for ½ battn., from a nullah 300 yds. from C-G., small site for which is N. of and close to police post; country and road as above; latter descends for first ½ m., gradient 1 in 10, thence fairly level for ½ m.; pass Kotsam at 0½ m., where there is a small site for encampment, good water being obtained from a spring near b.; from here a steady rise to Nongsa, 1½ m., thence a slight descent to Wokka.
		YEKAM . b.	0	57	A small village; supplies scarce; good but very limited water from a spring 200 yds. S. of b.; cramped site for C-G. at entrance to village; country and road as before, latter ascending and descending alternately, gradient 1 in 12.
		SANIGAON . b.	10	67	A small village; supplies procurable; good but limited water from a spring, ½ m. from which, at 0 m., is small site for C-G.; country and road as before, descend for the first 5 m. to the Doiang R. (bridged), whence there is a steady rise to village.
		BHANDARI . b.	13	80	A small village; supplies on notice; good water from a stream, on banks of which is site for C-G., but as the ground is unhealthy, space might be cleared at 10 m., good water being obtainable from an adjacent nullah; country and road as before; cross the Bogti twice, en route.
		GARANGAJAN . b.	14	94	A village; supplies on notice; good water from a well (dry in dry season) in b. compound, close to which is a nullah where animals can be watered; site for C-G. (in dry season only) in fields E. of road and near village; country hilly at first, thence dense jungle; road as above for first 5 m., thence a 10 ft. track through jungle and tea-gardens, practicable for mountain guns; cross the Bor Jan and Nang Jan en route.
Deputy Commissioner of Shillong, Shillong.		GOLAGHAT .	7	101	See Route 208. Country flat, open and cultivated; road 12 ft. wide, unmetalled but bridged, and practicable for all arms in dry season.
		Total marches, 8 = 101 m.			

Route No. 394.
FROM KOHIMA TO MANIPUR.
via KAIRONG.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr., Naga Hills, Kohima. Political Agent in Manipur, Manipur.	KIGWEMA . b.	10	10	A village; supplies on notice; plentiful good water from a stream; jungle must be cleared for C-G.; country mountainous, with thick forests, but cultivated in patches; road, 18 ft. wide, unmetalled, but bridged and passable for all arms, gradients not exceeding 1 in 18.
		MAOTHANA . b.	11	21	A Naga village and Manipuri police outpost; supplies on notice; good water plentiful, except in dry seasons, from a stream; C-G. as in last stage; country and road as above.
		MAKHAN . b.	11	32	A halting place; supplies on notice; plentiful good water from a stream; extensive site for C-G.; country and road as above.
		KAIRONG . p-o. t-o. b.	16½	47½	A halting place and Manipuri police outpost; supplies on notice; plentiful good water from a stream; extensive site for C-G.; country and road as before.
		MAINGKHAH . b.	7½	54½	A military outpost; supplies on notice; plentiful good water from a stream; jungle must be cleared for C-G.; country and road as above.
		KAITANAHI . b.	11	66½	A halting place; supplies on notice; plentiful good water from a stream; C-G., country and road as in last stage.
		SENGMAI . b.	11½	77½	A village; supplies on notice; plentiful good water from a stream; extensive open site for C-G.; country as above for first 8 m., thence flat and cultivated; road as before.
		MANIPUR .	0½	87	See Route 140. Country flat and cultivated; road as before, but raised. From Manipur bridge-roads branch off to Jammu, in Burma, and Silehar.
		Total marches, 8 = 87 m.			

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong. Deputy Commissioner, Naga Hills District, Kohima.		SIJJU RIVER	14	14	A halting place; no supplies; plentiful good water from the river, along right bank of which is limited site for C-G.; country hilly and mostly covered with tree-jungle; road, a 6-ft. unmetalled bridle-path, suitable for infantry and mountain guns; gradients in places steep; cross the Zello R. (generally fordable) at about 10, by a strong suspension bridge; pass Sakabama at 12 m., and cross the Sijju (generally fordable), at end of stage, by a strong suspension bridge.
		CHESWEJUMA b.	9½	23½	A large village, elevation 5,850 ft.; supplies must be collected; plentiful good water from springs in vicinity of b., around which, or on open space in village, is site for C-G.; country cultivated hillside until the last 3 m., which are forest and jungle; road as above; ascend for first 8 m., gradients 1 in 8 to 1 in 6 and reach the top of a ridge on which the village lies, but some 2 m. further on.
		SATAZUMI b.	11½	35	A small village, elevation 5,040 ft.; supplies on notice; good water, for a battn., from 2 springs below b. on grassy ridges, N-E. of which is extensive site for C-G.; country covered with small jungle; road for the most part along a ridge, indifferent, narrow and liable to be broken down in heavy rains; pass Chajubama at about 6 and Yarbama at 8 m.
		ZULHAMI b.	8	43	A small village, elevation 6,050 ft.; supplies limited; good water from a spring below b., and others at some distance; as the hillsides are very steep and covered with forest, the open spaces in village must be used for C-G.; country passed through is a dense forest and precipitous hillsides; no villages anywhere near; road as before; ascend for 2 m. at an easy gradient and cross a pass (6,650 ft.), then enter a dense forest. The road from here to Sataka, although level, is very bad, narrow, and liable to be cut away by slips or torrents which are unbridged or blocked by fallen trees.
		KILLINASA b.	8½	51½	A small village about a mile N. of, and 600 ft. below, b., elevation 6,000 ft.; supplies scanty; plentiful good water from a stream near b.; C-G. practically none and very little open space available in village; country dense forest and precipitous hillsides; road as before; in rainy season cross 4 large torrents en route which tear up and almost close the road.
		SATAKA (MOMI) b.	18½	65	One of a group of 8 small villages, generally known as Momi, elevation 5,300 ft.; supplies on notice; plentiful water from springs near b., on grassy knolls, about 600 yds. S. of which is encamping site for 2 battns.; country for first 7 m. dense forest, then steep hillsides; road as before, but better after the forest is left; cross a large torrent, by ford, except after heavy rain, and pass Killimi (a small hamlet) en route.
		SUKOMI b.	8½	73½	One of a group of 4 villages, generally known as Sukomi, elevation 5,300 ft.; supplies on notice; plentiful good water from springs about 200 yds. W. of b.; encamp on open spaces in and around the village Chukia; country covered with low scrub-jungle; road as before, but better; descend by zigzags, gradient about 1 in 10, for ½ m. to the Lanki R., ascending from there by a gradient of 1 in 8 to end of stage; the river is crossed by a temporary bridge or ford in dry season, but in the rains the bridge is swept away and the river is often unfordable for days.
		EMILOMI b.	9	82½	A village, elevation 4,700 ft.; supplies procurable; plentiful good water from a large spring about 300 yds. S-E. of b., around which and in village are open spaces suitable for encampment; country steep hillsides, much cultivated, with patches here and there of scrub-jungle; road as before; descend after starting, by long zigzags, gradient about 1 in 10, to the Kileki R. at 4 m., then rise steeply for 3 m. to Sukami, and from here to end of march at gradients of 1 in 10 and 1 in 15; for a mile up from the river the road is bad, passing along a hillside which is continually slipping; pass Letami just before reaching Emilomi. The Kileki (about to be strongly bridged) is crossed exactly as shown at the Lanki in last stage.
		CHIOHEMI b.	15½	98	A village, elevation 4,200 ft.; supplies procurable; good water, scarce in dry season, from a spring 300 yds. S-E. of b., surrounding which is small site for C-G.; country for the first 7 m. cultivated, then 2 m. of forest, afterwards cultivation again; road, as before, good for 9 m., when it crosses a hillside, which often slips; it rises gently for 7 m., until it reaches the top of the watershed between the Dolang and Dikku rivers, gradients easy.
		MOKOKCHUNG p-o. b.	16½	114½	A large hill village with fort, elevation 4,500 ft.; supplies procurable; plentiful good water from a large spring and tank about 350 yds. S-W. of fort, on parade ground S-E. of which is space to encamp a battn.; country grass-jungle and cultivated hillsides; road as before, gradients 1 in 8 to 1 in 12; nearly level for 6 m., passing through two small Sema villages, thence ascending, it reaches the Government main road (a well kept 7-ft. bridle-path) at 5½ m. from Mokokchung; from this point the road descends easily to last mile, whence it again ascends to the fort; pass Ungma at about 12½ m.
		Total marches, 10 = 113½ m.			

Route No. 396.
FROM KRISHNAGAR TO BAGULA RAILWAY STATION.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nalga, Krishnagar.	BAGULA RY. STN. p-o.	10	10	A small village on the E. B. Ry.; supplies on notice; plentiful good water from a well and tank (both nearly dry in dry season) near the r.m., between the bazar end which, or in fields E. of the ry., are sites for C-G.; country low and subject to inundation; road, 24 ft. wide, raised, metalled and passable for all arms; cross the Eibaka Khul (bridged) at 3 and the Metabbinga or Churoi at Hanskhali ferry (3 boats, each carrying 20 men, and one carrying 4 loaded carts) at 7½ m. There is a good site (880 x 440 yds.) for encampment near the ferry, drinking water being obtainable from the river.
		Total marches, 1 = 10 m.			

Route No. 397.

FROM KRISHNAGAR TO BERHAMPORE.

via DEBAGRAM.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	DHUBNIA 880 × 880 yds.	0	6	A village; supplies on notice; plentiful good water from a tank $\frac{1}{2}$ m. from C.G., which is W. of village; country open and cultivated, subject to floods; road, unmetalled, but raised, 10 ft. wide, generally bridged, and passable for all arms; ferry across Jalangi R. on starting, 3 boats, 1 carrying 86 men, the other 2 carrying 20 men each; one unbridged nullah at $\frac{1}{4}$ m., a ferry in ruins of 1 boat carrying 20 men; in 6th m. a causeway, 600 ft. long, occasionally flooded, when there is a ferry of small boats.
		HAMANDANGA (i) 800 × 800 yds. (ii) 1,700 × 900 yds.	10½	16½	A village; supplies on notice; plentiful good water from a large tank near C.G. (i) which is in a mango grove between the road and the tank; there is also a C.G. (ii) in fields S. of village; country as above; road unmetalled, but raised, 80 ft. wide, bridged, passable for all arms.
		DEBAGRAM P.O.	6½	23	A large village; supplies on notice; plentiful good water from 3 large tanks near adjacent C.G., which is on both sides of road; country as above; road unmetalled, but raised and bridged, passable for all arms; sometimes flooded in the 4th, 5th and 6th m.
		PLASSEY	8	31	Country and road as above; at Nispanighatta, 2½ m., there is a jheel which in the rains is crossed by a ferry.
		BARWA	13	44	See Route 104.
		BERHAMPORE	11	55	For other remarks, see Route 120.
		Total marches, 6 = 55 m.			

Route No. 398.

FROM KRISHNAGAR TO BOALIA (RAMPUR-BAULEAH).

via MEHERPUR AND JALANGI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	BANGALJHI P.O.	9½	9½	A small village near left bank of the Jalangi; supplies on notice; good water from the river, close to bank of which and S. of village is extensive site for C.G.; country level and cultivated, last 5 m. subject to inundation; road, 20 to 80 ft. wide, raised, unmetalled, but partly bridged and suitable for all arms; the river has encroached on the road in the last 3 m., but temporary low level diversions keep it open except during floods.
		HIDAIPUR 340,390 sq. yds. P.O.	9½	19	A large village; supplies must be collected; plentiful good water from a tank and from a well in a mango grove, in which, on edge of the tank, is C.G.; country low and well cultivated, much subject to floods; road, 30 ft. wide, unmetalled but raised and partly bridged and suitable for all arms, except one wooden bridge in 8 m., which is unfit for artillery, though this can be avoided in the dry season by going through the fields; the road is often deeply inundated in the rains.
		MEHERPUR P.O. b.	10½	29½	A small town and civil stn. on left bank of the Bhayrab; supplies on notice; good water, for a bath, from wells about 100 yds. N.W. of C.G.; extensive site for which is S. of village; the water in the river is not good; country level and cultivated and occasionally inundated; road as above, but suitable for all arms at all seasons; cross the Bhayrab at 6½ m., by ford in dry season, by ferry (1 boat carrying 25 men) in the rains.
		MADPUR	18	47½	A small village near left bank of the Bhayrab; supplies on notice; water from the river (bad in dry season) on bank of which is extensive site for C.G.; country as above; road above flood-level and suitable for all arms; pass Garabaria at 5 m.
		JALANGI 40,000 sq. yds. P.O.	14	61½	A large village; supplies on notice; good water from the Jalangi, on bank of which is C.G.; country and road as above; cross the Bhayrab during the first half of stage by ford in dry season, by ferry in rains, and the Jalangi at Gopalpur at 12 m., by ferry.
		BARAMUSIA	7	68½	A village; supplies on notice; plentiful good water from a tank about $\frac{1}{2}$ m. N. of C.G., extensive site for which is in fields S. of and close to village; country and road as above; nullahs fordable.
		SARDA P.O.	6	74½	A village; supplies on notice; good water from the Ganges or Pudda, on left bank of which is extensive site for C.G.; country and road as above; cross a khal about half-way and the Ganges at end of stage, both by ferry.
G. O. C. Presidency District, Fort William.	Collector of Rajshahi, Boalia.	BOALIA (RAMPUR-BAULEAH).	12	86½	See Route 107. Country and road as above, but latter metalled in municipal limits.
		Total marches, 8 = 81½ m.			

FROM KRISHNAGAR TO JESSORE.

via KRISHNAGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	BANSBARIA	7½	7½	A small village; supplies on notice; plentiful good water from a stream, on bank of which and near the ruins of Bansbaria Indigo Factory is extensive site for C-G.; country level and well cultivated, but subject to floods; road, 20 ft. wide, raised, metalled and passable for all arms, except during high floods, when the last 3 m. are sometimes inundated.
		KRISHNAGANJ 480,000 sq. yds. p-o. r-s.	7½	16	A village; supplies on notice; good water from the Churni R.; C-G. between the r-s and the ferry ghāt; country as above; road as before, but unmetalled and liable to floods in the 4th and 6th mile; nullahs bridged; cross the Churni at end of stage, by ferry, 2 boats, each carrying 20 men.
		JIBANNAGAR 100,000 sq. yds.	7	23	A large village on the Kobadak R.; supplies on notice; good water from a well 700 yds. E. of, and a tank in, village, in mango groves W. of which is C-G.; water in river good in the rains only; country as above; road raised, metalled and bridged.
		MAHESHPUR 250 x 160 yds. p-o.	8	30	A village; supplies on notice; water (good in rains) from the Kobadak R., ½ m. S. of which, in fields near cross-roads, is C-G.; country flat, open, cultivated and above flood-level; road unmetalled, but bridged and passable for all arms.
		CHAUGACHHA 250 x 160 yds. p-o. b.	8½	50½	A large village with bazar; supplies procurable; good water from the Kobadak, 200 yds. E. of which and near b. is C-G.; country and road as above; cross the Kobadak at end of stage, by ferry, one boat carrying 25 men.
		JESSORE	14½	54	See Route 31.
		Total marches, 6 = 54 m.			Country and road as above, except that the latter is metalled for the last 4½ m.

Route No. 400.

FROM KRISHNAGAR TO NADIA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	NADIA 1,320 x 650 yds. p-o.	8	8	A town on right bank of the Bhagirati; supplies plentiful; good water from the river, in fields on bank of which and S. of town is C-G.; country flat and well cultivated; road, about 2½ ft. wide, raised, metalled and bridged, suitable for all arms; cross the Bhagirati at end of stage, by ferry, 3 boats, each carrying 20 men.
		Total marches, 1 = 8 m.			

Route No. 401.

FROM KRISHNAGAR TO SOOREE.

via KATWA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Nadia, Krishnagar.	DIRUBNIA	6	6	See Route 397.
		BAMANDANGA	10½	16½	
		DEBAGRAM	6½	23	
		KATWA	10	33	See Route 129.
	Collector of Burdwan, Katwa.	KANDARA 50,000 sq. yds. p-o.	10	43	A small village; supplies on notice; fair water from 8 tanks near C-G., latter in fields near police stn.; country flat and open; road unmetalled but bridged and fit for all arms in dry weather; the Adjal R. is crossed at 3½ m. by ferry, 2 boats carrying 30 men each available.
		LAGHATTA (SOBRASPUR) 200,000 sq. yds. b.	13½	56½	A village; supplies on notice; good water from the Kopa stream and from a well in b. compound; C-G. 800 yds. S. of village; country high-lying and uncultivated; road metalled and fit for all arms; the Kopa stream is fordable in dry weather, a ferry in rains.
		AIMADPUR 200,000 sq. yds. p-o. t-s. r-s.	5	61½	A village; supplies on notice; fair water from wells and tanks; C-G. in fields and on waste land W. of village; country and road as above.
		SOOREE	12	70½	See Route 113.
		Total marches, 8 = 70½ m.			Country and road as before.

Route No. 402.
FROM LAKHIMPUR TO BAHRAICH.
via KATARI GHAT.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Kheri, Lakhimpur.	VAHOLA . . .	10½	10½	A village on the border of the Sitapur and Kheri Districts; supplies procurable; good but limited water from a well N. of C.G., small site for which is N. of, and close to village; country flat and well cultivated; road neither metalled nor bridged and impracticable for wheeled traffic during the rains; cross the Gogra (bed sandy) at end of stage, by ford in dry season, by ferry in rains.
		MUGHALPUR 85,000 sq. yds.	7	17½	A small village; supplies procurable; good water, for a batta, from 3 wells in vicinity of C.G., which is close to village; country as above; road, a cart track, crossed by numerous water-courses which render it impracticable for wheeled traffic during the rains.
	Dy. Commr. of Sitapur.	OHANDI . . . 9,080 sq. yds.	4	21½	A small village; supplies scarce; very limited water from a little stream, and from a well N. of C.G., site for which is S. of road; country low and liable to submergence during the rains; road as above.
		TAMOUR . . . 31,480 sq. yds.	6½	28½	A large village; supplies procurable with difficulty; indifferent limited water, from 2 wells in vicinity of C.G., which is N. of road; country open and fairly cultivated, but subject to inundation during the rains; road, 60 ft wide, unmetalled and unbridged; cross the old bed of the Chanka on starting and the Gabrai at end of stage, by ford in dry season, by ferry (a "dug-out") in rains.
	Deputy Commissioner of Bahraich, Bahraich.	KATARI GHAT . . . 110,180 sq. yds.	10	38½	A halting place near left bank of the Gogra; supplies procurable; good water from the river, on bank of which and W. of road is C.G.; country cultivated and wooded; road unmetalled and unbridged, subject to flood near the Gogra, and very difficult for wheeled traffic in rains; pass Ratanpanj at 2 m, and cross the Gogra at end of stage at Mallapur (p-o) below its junction with the Dabawar, by ferry, 12 large boats.
		GURWA . . . 61,080 sq. yds.	11	49½	A village; supplies procurable; plentiful good water from 5 wells on, and a lake near C.G., which is W. of road; country and road as above; pass Dhanawan at 2½ and cross the Sarja Nadi (temporarily bridged) at 8 m.
		BAHRAICH . . .	11	60½	See Route 200.
		Total marches, 7 = 60½ m.			Country as above; road as in last stage, except the last 2 m., which are raised and bridged.

Route No. 403.
FROM LALITPUR TO GOONA.
via CHANDERI AND SHAHDAURA.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Dy. Commr. of Lalitpur, Lalitpur.	SARWARO . . .	12	12	Country open and cultivated at first, afterwards jungly; road a rough unmetalled track, but passable for carts.
		CHANDERI . . .	9	21	
	Resident at Gwalior, Gwalior.	THOBAN . . .	12	33	See Route 352.
		AMROD . . .	10	43	
		PACHHAR . . .	10	53	
		SHAHDAURA . . .	10	63	
		PINIGHATI . . .	7	70	
		GOONA . . .	13	83	
		Total marches, 8 = 88 m.			For other remarks, see Route 19.

Route No. 403(a).
FROM LALITPUR TO GOONA.
via ESAGARH AND NYASARAI.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Dy. Commr. of Lalitpur, Lalitpur.	SARWARO . . .	12	12	See Route 353. For other remarks, see Route 403.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandekhand District, Agra.	Resident at Gwalior, Gwalior.	CHANDERI . . .	0	21	See Route 352.
		MAHOLI . . .	12	33	A small village; supplies scarce; fair water from the Gorapachar, on left bank of which, and about a mile from village, is small site for C.G.; country hilly and jungle; road a rough track, practicable for carts, except in rains; cross the Gorapachar towards end of stage, fordable, except after heavy rain.
		ESAGARH . . . 150,000 sq. yds. p-o.	12	45	
		NYASABAI . . . 30,000 sq. yds.	18	63	A town with a strong fort; supplies procurable; abundant good water from wells and tanks near town, close to which and to road is C.G.; country as above, but partially cultivated; road roughly metalled in places, but impassable for carts in rains.
		BHADURA . . .	12½	75½	
		GOONA . . .	12	87½	A small village; supplies scarce; good water, for a bathe, from wells on C.G., which is near village and road; country and road as above; nullahs fordable except after heavy rain.
		Total marches, 7 =			
		87½ m.			Country and road as above; reach the Bombay road at Bhadura. See Route 19.

Route No. 404.
FROM LALITPUR TO SIPRI.
via CHANDERI, ESAGARH, AND RANAUD.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandekhand District, Agra.	Dr. Commr. of Lalitpur, Lalitpur. Resident at Gwalior, Gwalior.	SARWARO . . .	12	12	For other remarks see Route 402. See Route 352.
		CHANDERI . . .	9	21	
		MAHOLI . . .	12	33	See Route 403 (a).
		ESAGARH . . .	12	45	
		RANAUD . . . p-o.	16½	61½	A town on a branch of the Sind R.; supplies procurable; fuel and fodder plentiful; fairly good water from the river, near bank of which is site for large C.G.; country undulating and cultivated in places; road a rough cart-track.
		RAJGHAT . . .	11	72½	
		SASAI . . .	11	83½	A village near bank of the Khari R.; supplies on notice; fuel and fodder plentiful, water from wells and the river, near bank of which is site for large C.G.; country level and cultivated; road as above; reach the Bombay-Agra road at Sawai.
		SIPRI . . .	8	91½	
		Total marches, 8 =			See Route 19.
		91½ m.			

Route No. 405.
FROM LALITPUR TO SIRONJ.
via BAHADARPUR.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dandekhand District, Agra.	Dr. Commr. of Lalitpur, Lalitpur. Dr. Commr. of Sironj, Sironj.	JAKHLAUN . . . 100 x 100 yds. p-o. p-o.	13	13	A moderate-sized village; supplies on notice; good water from 2 wells in village, between the road and which is site for C.G.; country level and for the most part cultivated; road unmetalled, but raised, bridged, and in good order.
		MANICHOKI . . .	9½	22½	
		KANJIA . . .	9½	32	A small village near the Narain R.; supplies scarce; good water from wells in village, near which is extensive site for C.G.; country, undulating jungle; road a rough country track.
					A moderate-sized village; supplies scarce; good water from wells in village, close to road and which is extensive site for C.G.; country hilly and jungle; road as above; cross the Narain R. soon after starting, fordable, except after heavy rain.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Political Agent in Bhopal, Sehore.	BAHADARPUR .	16½	49½	A small village; supplies very scarce; drinkable water from a nullah and canal in village, near which is extensive site for C-G.; country cultivated in places, remainder jungle; road as above; cross the Betwa (fordable, except in rains) at 2½ and pass Mangarali r.s. at 6 m.
		DEKNAKHERA .	14	63½	
		SIRONJ . p-o. b.	10½	73½	
		Total marches, 6 =			
		73½ m.			

Route No. 405(a).
FROM LALITPUR TO SIRONJ.
 via PIPRAI AND MUGHAL-SARAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Dr. Commr. of Lalitpur, Lalitpur. Resident at Gwalior, Gwalior. Political Agent in Bhopal, Sehore.	SARWARO .	12	12	NOTE.—In several places this road is impassable for carts. See Route 352. For other remarks see Route 403.
		PRANPURA .	6	18	
		SARAI . 150,000 sq. yds.	14	32	A moderate-sized village; supplies scarce; fuel and fodder procurable; plentiful good water from wells on C-G., small site for which is near road and village; country hilly and partially cultivated; road, a mere track, practicable for carts except in rains; cross the Betwa R. soon after starting, by ford in dry season, by ferry in rains.
		PIPRAI . 120,000 sq. yds. p-o r.s.	10	42	
		ATHAIKHERA . 87,500 sq. yds.	11	53	A large village; supplies, fuel and fodder procurable; plentiful good water from 2 wells near C-G., which is close to village and r.s.; country and road as above, pass Atohalgarh at 3 m.
		MUGHAL-SARAI .	15½	68½	
		SIRONJ .	13½	82	A small village; supplies on notice; fodder and fuel scarce; good water from 2 wells ½ m. from C-G., which is near road, and ½ m. from village; country and road as above.
		Total marches, 7 = 82 m.			

Route No. 406.
FROM LANDOUR TO CHAKRATA.
 via LAKHWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Superintendent of Dehra-Dun, Dehra-Dun.	LAKHWAR . b.	17½	17½	A village; supplies scarce; plentiful good water from a stream about 200 yds. W. of b., near which is small site for C-G.; country mountainous; road, a good bridged bridle-path, 10 ft. wide, gradients 1 in 8 to 1 in 10; cross the Kumbli Nadi at 8½ and the Jumna at about 14 m., then ascend about 3,000 ft. to Lakhtar.
		NAGTHAT . b.	6	23½	
		POKRI .	9	32½	A halting place; supplies must be collected; plentiful good water from a small stream about ½ m. S.E. of b., near which is small site for C-G.; country and road as above, latter nearly level to Bingadi, 1 m., thence ascends steeply to Nagthar.
		CHAKRATA . 220 x 110 yds. p-o. t.s. b.	7	39½	
		Total marches, 4 = 50½ m.			A halting place; supplies must be collected; plentiful good water from a stream ½ m. N. of, and a small spring 200 yds. E. of C-G., site for which is on a large open tract of land; country and road as above, latter fairly level; pass Chaurahi (b.) at about 6 m.

A cantonment; supplies plentiful; abundant good water from springs; C-G. on a good ground; country and road as before, latter ascending and descending alternately.

FROM LANDOUR TO DAGSHAI.

via DEHRA-DUN AND RAMPUR-MANDI.

ACCOMMODATION.		Name of station and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Mount District, Meerut.	Superintendent of Dehra-Dun, Dehra-Dun.	RAJPUR . . .	8	8	See Route-10(a).
		DEHRA-DUN . . .	6	14	
		JHAJRA 14,000 sq. yds.	8½	22½	
		SARUPUR 6,000 sq. yds. p. n. b.	7½	30	A fair-sized village; supplies procurable; good water from well in, and a small canal from the Aon Nali near village, W. of which is site for C.G.; country as above; road, 20 ft. wide, unmetalled, but very fair and bridged, except at several hill torrents which are occasionally impassable for a few hours during floods.
		RAMPUR-MANDI b.	10	40	A small village on right bank of the Jumna R.; supplies on notice; good water from the river, near which is site for large C.G.; country and road as above; cross the Jumna at end of stage, by ferry (1 boat carrying 20 men); the bed of the river here is 600 yds. wide, with a channel of 100 yds. in dry season and is parallel fordable by elephants; at Diakrant, a short distance higher up, there is a better ford. If necessary, a halt might be made at Rajghat Mandi, on left bank of the river and 2 m. from Rampur-Mandi.
G. O. C. Simla District, Ferozshah.	Deputy Commr.-General of Simla, Simla.	NAJRA 27,000 sq. yds. b.	9	49	A small village; supplies on notice; good water from wells on, and (for animals) from the Batta stream ½ m. from C.G., which is E. of village and N. of road; country covered with green jungle; road as above; nullahs bridged; cross the Batta (fordable), except after heavy rain at 6 m.
		KOLAR 22,000 sq. yds.	8	57	A small village; supplies on notice; plentiful good water from a stream close to village, N. of and near which is site for C.G.; country well wooded; road as above; cross the Batta stream (fordable except after heavy rain) en route.
		NAHAN 2,000 x 50 yds. p. n. b.	9	66	A large town, the capital of Simla; supplies abundant; plentiful good water from a small tank 1 m. from, and (for animals) from a large pond near C.G., site for which is just outside town, in a grove of palm trees, E. of road; country hilly; road as above, gradient 1 in 10; cross the Markanda by a trestle; after heavy rain.
		EGNITI 5,000 sq. yds. b.	8	74	A small village surrounded on all sides by woods; supplies on notice; good water from a small stream 200 yds. W. of village, E. of which is site for C.G. on top of a hill; the hill is also road; country mountainous and covered with thick jungle; road, 10 ft. wide, unmetalled, ruling gradient 1 in 10, possibly for infantry and mountain artillery; cross the Talari Nali (bridged) at about 2 m.
		SULAN 10,000 sq. yds. b.	8	82	A large village; supplies on notice; plentiful good water from a well ½ m. N. of, and 1½ m. from a small pond close to village, near which is site for C.G.; country as above.
		NAINA . . .	8	90	A small village, at well 1, 5-10 ft.; supplies on notice; abundant good water from a well and stream near village, 100 yds. E. of and above which, in terraced fields, is small site for C.G.; country at level as before; pass Charani at 4 m. at which village, if necessary, a halt might be made, good water being obtainable from a stream 1 m. distant and supplies on notice.
		DAGSHAI . . .	8	98	See Route 287.
		Total march, 12 = 98 m.			Country at level as above; cross the Talari Nali at 3, by ford, and pass Chail at 4½ m. at which village, if necessary, a halt might be made; good water and supplies being obtainable.

Route No. 408.

FROM LANDOUR TO GAUMUKHI. (The source of the Ganges.)

ACCOMMODATION.		Name of station and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Mount District, Meerut.	Commissioner of Kumaon District, Simla Tal.	PAIDI . . .	9	9	Note.—Also, this route travellers must take supplies from Landour; water procurable throughout, and in many places rough and difficult.
		BALA . . .	10	19	
		LALURI 145 x 160 yds.	9	28	
		THAN . . .	10	38	
G. O. C. Simla District, Ferozshah.	Deputy Commr.-General of Simla, Simla.				A village; good water from a stream close by C.G., site for which is near village; country mountainous; a mule road from 5 to 10 ft. wide for first 3 m., afterwards a more track only possible by men.
					A halting place; plentiful good water from a stream, near which is small site for C.G.; country as above; road as above; latter part of last stage; the path runs along the Aglar R., which has to be crossed and traversed; no bridges; alternate ascents and descents all the way.
					A halting place; good water from a stream ½ m. on site for C.G. on left of the path, on cultivation; country and road as above; latter part of last stage; the path runs along the Aglar R., which has to be crossed and traversed; no bridges; alternate ascents and descents all the way.
					A halting place; good water from a stream ½ m. on site for C.G. on left of the path, on cultivation; country and road as above; latter part of last stage; the path runs along the Aglar R., which has to be crossed and traversed; no bridges; alternate ascents and descents all the way.
					A halting place; good water from a stream ½ m. on site for C.G. on left of the path, on cultivation; country and road as above; latter part of last stage; the path runs along the Aglar R., which has to be crossed and traversed; no bridges; alternate ascents and descents all the way.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Commissioner of Kumaon Division, Naini Tal.	DUNDA 400 × 200 yds.	9	47	A halting place on bank of the Ganges; good water from the river, near which is site for C-G.; country as above; good mule path, about 12 ft. wide, fairly level; cross two streams <i>en route</i> , both bridged; hill ponies are brought in here for sale in winter from Bhot.
		BARAGHAT 800 × 100 yds.	9	56	A halting place near the Ganges; good water from the river; C-G. E. of the temple of Bishwa Nath; country as above; road as in last stage, but first mile rather rough; a swing bridge crosses the Ganges here on the path leading to Kedemath.
		MANARI 800 × 180 yds.	9	65	A halting place; plentiful good water from a stream near C-G., site for which is an cultivated ground; country and road as above, but latter fairly level; cross three streams <i>en route</i> by wooden bridges.
		BATWARI 19,000 sq. yds.	9	74	A halting place near the Ganges; good water from the river; site for C-G. on cultivated land; country and road as above, except last mile of latter which is a rough ascent; cross two streams <i>en route</i> by wooden bridges.
		TIARA	9	83	A halting place; good water from streams; site for C-G. on uncultivated land; country as above; path stony; first 3 m. steep ascent, then slight descent.
		DANGALI	11	94	A halting place near the Ganges; good water from the river, close to which is site for C-G.; country and road as above.
		JHALA 100 × 100 yds.	10	104	A halting place; plentiful good water from a stream; site for C-G. on cultivated land; country and road as above, first 2 m. ascent and last 2 descent; cross the Ganges twice by bridges.
		DARALI 180 × 75 yds.	6	110	A halting place on left bank of the Ganges; good water from the river; site for C-G. on cultivated land; country and road as above, ascend and descend for first 2 m., remainder fairly level; cross the Ganges (bridged) about half-way.
		BHAIRANGATI BRIDGE. 165 × 90 yds.	6	116	A halting place near the junction of the Ganges with the Jadh Ganga or Nilang R.; good water from the river; site for C-G. in the forest; country and road as above, latter level for first 4 m., thence a rough stony ascent.
		GANGOTRI 166 × 90 yds.	6	123	A halting place near the junction of the Ganges with the Kedar Ganga R.; good water from the river; site for C-G. near the bridge over the Ganges which is crossed at end of stage; country as above; road, 8 ft. wide, stony and ascending slightly.
		GAUMUKHI (GANGOTRI GLACIER). 260 × 90 yds.	18	140	The Ganges (or Bhagirathi) rises in this glacier; good water from the river, near which is site for C-G.; country as above; the path follows the stream, crossing and recrossing it by snow bridges; after the first 10 m. there is no made path to the foot of the glacier.
		Total marches, 15 = 140 m.			

Route No. 409.
FROM LANDOUR TO JUMNOTRI. (The source of the Jumna.)

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Commissioner of Kumaon Division, Naini Tal.	PAIDI	9	9	NOTE.—Supplies must be taken from Landour; good water procurable; path difficult in places.
		BALA	10	19	
		LALURI	9	28	
		THAN	10	38	
		DUNDA	9	47	
		BARAGHAT	9	56	See Route 408.
		MANARI	9	65	
		BATWARI	9	74	
		TIARA	9	83	
		DANGALI	11	94	
		JHALA	10	104	
		MANDRALA 200 × 70 yds.	7	111	A halting place, elevation 9,000 ft.; good water from the Sora and Renda streams, near junction of which is site for C-G.; country mountainous; road, a mere track, ascending for first 5 m. to the top of Kundra hill, 12,000 ft. high, thence descending.
		CHINPOL 100 × 40 yds.	5	116	Site for C-G. in the snow at foot of the Chya pass, elevation 10,000 ft.; good water from a small stream; road, a mere path for laden sheep and goats, 8 m. up the stream, and 2 m. up the hillside.
		BIYAT 200 × 100 yds.	12	128	A fatiguing march over the Chya pass, 18,000 ft. high, and the Bamsur pass 16,000 ft. high; first 4 m. steep ascent to the summit of the Chya pass, then 4 m. very gradual ascent to summit of the Bamsur pass, thence 4 m. descent over glacier and snow to the C-G., which is in the forest; elevation 9,600 ft.; good, but limited water from a stream.
		GURMA 800 × 200 yds.	7	135	The path first follows a stream down the hill, then turns up a hill for 1 m. and along a grassy ridge to the C-G.; elevation 9,000 ft.; plentiful good water from a stream close by.

AUTHORITIES.		Name of station and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Commissioner of Kumaon Division, Naini Tal.	KHARSALI . 200 x 100 yds.	5	140	A village, elevation 8,000 ft.; good water from a stream; the path first ascends, then runs along a level ridge, then down to the village through forest to the C-G., which is near village. Here there are hot springs and the source of the Jumna, elevation 9,800 ft.; the road which runs up the valley of the Jumna, is bad in summer, but easy in the early spring, as the valley is blocked up with the debris of avalanches, and thus a continuous snow bridge is formed right up to the hot springs.
		JUMNOTRI .	5	145	
		Total marches, 17 = 145 m.			

Route No. 410. FROM LANDOUR TO SIMLA.

via DEHRA-DUN, RAMPUR-MANDI, BILASPUR, KALKA, AND THE NEW ROAD.

AUTHORITIES.		Name of station and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District.	Supt. of Dehra-Dun, Dehra-Dun.	RAJPUT .	8	8	See Route 40(a).
		DEHRA-DUN .	6	14	
		JHAJRA .	8½	22½	See Route 407.
		SAHASPUR .	7½	30	
		RAMPUR-MANDI .	10	40	
G. O. C. Simla District, Umballa.	Deputy Commissioner of Umballa, Umballa.	KALISAR . 400 x 200 yds. b.	13½	53½	A small village on right bank of the Jumna; supplies must be collected; good water from the river; site for C-G. ½ m. W. of village; country hilly, covered with jungle; road, 20 to 25 ft. wide, not metalled or bridged, passable for all arms, hilly and very heavy in places. There is a p-o. and t-s. at Tajwala, 4 m. S. of Kalisar.
		KHIZARABAD 180 x 180 yds. p-o.	6½	62½	A large village; supplies must be collected; good water, for a bath, from a well in, and (for animals) from the W. Jumna canal 1½ m. S-E. of village; an open space available for C-G. N. of road, and 1 m. N-E. of village; country as above; road (an inferior one) passes through the Kalisar forest, the latter half traversing flat sub-montane country; it is neither metalled nor bridged, very narrow and rocky in parts, and for a long distance, is merely the bed of an old torrent.
		BILASPUR . 135 x 110 yds. p-o.	12½	74½	A very large village on the left bank of the Saraswati; supplies on notice; good water from a well (with 8 ft. of water) near police station, and 100 yds. from C-G., level site for which is close to village and Jagdri road; country undulating and cultivated; road, passable for all arms, unmetalled, 36 ft. wide, sandy in parts, crosses the Patrouli stream, always fordable, at 4½, passes Tachalpur at 6½, Lodi at 6½, and Mullpur at 9½ m.
		SADHIAURA . 68,050 sq. yds. p-o.	8	82½	A town of 10,000 inhabitants on the left bank of the Khandsa; supplies procurable; good water from 2 wells (with 26 ft. and 17 ft. of water, respectively) close to C-G., good level site for latter being available near road and town; country and road as above, but latter heavy after rain; the Saraswati is crossed on starting and the Kharsaki at 5 m., also several nullahs; rivers and nullahs are fordable except after heavy rain; pass Mithchappur at 1½, Mirwa at 3, and Durgarh at 4½ m.
		NARAINGARH 210 x 110 yds. p-o. b.	9	91½	A small town; supplies on notice; good but limited water from a well near, and a tank 160 yds. from, C-G., site for which is 360 yds. N. of village; country as before; road not raised, metalled or bridged, but passable for all arms; the Khandsa stream is crossed on starting and the Markanda at 2½ m., both fordable, except after heavy rain; road very heavy in the beds of rivers.
		RAIPUR . 460 x 400 yds. p-o.	10½	101½	A large village; supplies on notice; good water from a well (8 ft. of water) 70 yds. from, and from a well (11 ft. of water) on C-G., good level site for which is 120 yds. N. of town and E. of road; country level, but little cultivated; road as above; crosses the Begna at 4½ and the Tangri at 7 m.
		RANGARH . 500 x 250 yds. p-o.	11	112½	A village; supplies on notice; good, but somewhat brackish, water from a well (with 6 ft. of water) on the ground; water can also be obtained from the Ghaggar R. near which and W. of village, is C-G.; country and road as before; several nullahs are crossed, all fordable except after heavy rain; pass Mankutapra at 2, Samble at 4, and Bala at 7½ m.
		CHANDIGARH .	8½	121½	Country liable to inundation during rains; road as before, till it joins the Umballa road, when it becomes metalled and bridged; the Ghaggar (fordable except after heavy rain) is crossed about a mile before reaching the road from Umballa.
		KALKA .	7½	128½	See Route 331.
		DHARAMPUR .	16½	144½	
		SOLAN .	12½	156½	
		KHAIRI GHAT .	19½	176½	
		SIMLA .	18½	188½	
		Total marches, 18 = 188½ m.			

Route No. 411.
FROM LUCKNOW TO BAHRAICH.
via NAWABGANJ AND BAHRAIGHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow. Deputy Commissioner of Barabanki, Barabanki. Deputy Commissioner of Bahraich, Bahraich.	From the Cantonment Church to— CHINHAT 140,800 sq. yds. p-o. r-s.	0½	9½	A large village; supplies procurable; good water, for a battn., from a well on, and a jheel close to, C-G., which is S. of road and near village; country level, open and well cultivated; road raised, metalled and strongly bridged, except at the Gunti, where a bridge-of-boats is maintained; pass through the Sikandra Jagh at 3 and cross the Gunti at 3½ m. For heavy wheeled traffic a diversion must be made and the river crossed by a masonry bridge, making the march 2 m. longer.
		NAWABGANJ (BARA-BANKI) 114,855 sq. yds. p-o. r-s.	10	19½	A small civil stn.; supplies procurable; good water, for a battn., from a well on C-G., which is S. of road; country and road as above; cross the Reth Nadi at 8½ m. The towns of Nawabganj and Bara-Banki are about a mile apart, and separated by the ry.
		KINHIAULI 440 x 420 yds. p-o. r-s.	11½	31	A village; supplies procurable; good water, for a battn., from 2 wells on C-G., which is N-W. of road, and about ½ m. E. of Bindaura r-s.; country and road as above; cross the Kalandi Nadi at 0½ m.
		BAHRAIGHAT 410 x 280 yds. p-o. r-s.	0½	40½	A village near right bank of the Gogra; supplies procurable; good water, for a battn., from a well on C-G., which is S. of road; country and road as above; pass Ramnagar at 6½ m.
		AITESA 80,280 sq. yds.	5½	46½	A halting place; supplies procurable; good water from 6 wells on C-G., which is S. of road; country low and liable to floods; road raised, bridged, but unmetalled, sandy near the river and difficult for wheeled traffic in wet weather; cross the Gogra soon after starting, by bridge-of-boats in dry season, by steam-ferry in the rains.
		DEWA 56,200 sq. yds. p-o.	7½	53½	A village; supplies procurable; good water, for a battn., from 2 wells on C-O., which is E. of road; country cultivated; road unmetalled, but raised, bridged, and practicable for all arms.
		FAKHRAPUR 100,000 sq. yds. p-o. h.	11	64½	A large village; supplies procurable; good water, for a battn., from 2 wells on, and (for animals) from jheels ½ m. from C-G., which is E. of road, and near village; country and road as above.
		BAHRAICH	11	75½	See Route 209. Country and road as above; cross the Chota Sarju at end of stage, by pontoon bridge in dry season, by ferry (8 boats, each carrying 60 men, on 2 months' notice) in the rains. A permanent pontoon bridge is being raised.
		Total marches, 8 =	76½ m.		

Route No. 412.
FROM LUCKNOW TO FATEHGARH.
via MALIHABAD, SANDILA, AND SARDI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Lucknow, Lucknow. Deputy Commissioner of Hardoi, Hardoi. Deputy Commissioner of Fatehgarrh, Fatehgarrh.	From the Cantonment Church to— ANDHA-KI-CHOKI 100 x 150 yds.	0	9	A village; supplies procurable; good water, for a battn., from a well on C-G., which is N. of road and near village; country level, open and well cultivated; road raised, metalled and bridged, suitable for all arms.
		MALIHABAD 090 x 70 yds. p-o. r-s.	9	18	A small town; supplies procurable; good water from a well on C-G., which is near town; country as above; road unmetalled, but raised, bridged, and practicable for all arms; pass Kakori r-s. at 2 m.
		BAHIMABAD 250 x 250 yds. p-o. r-s.	8	26	A large village; supplies procurable; plentiful good water; C-G., E. of road, level and high-lying; country wooded and fairly cultivated; road, as above, runs parallel to the ry.
		SANDILA	9	35	See Route 154. Country level, open and well cultivated; road as above; pass Beganganj at 7 m.
		GHAUSGANJ 280 x 100 yds.	16	50	A large village; supplies procurable; good water, for a battn., from a well on C-O., which is near road and about ¼ m. E. of the Sai R., where animals may be watered; country as above; road unfit for artillery and flooded during the rains; pass Jorha at 6½ and Kahlai at 13 m.
		MADHOGANJ 260 x 240 yds.	9	59	A village; supplies procurable; good water for a battn.; C-G. E. of road; country and road as above, latter flooded during the rains; cross the Sai (fordable in dry season) soon after starting; bridge low and dangerous in the rains.
		BILGRAM	8	67	See Route 119. Country and road as before.
		SANDI	10	77	Country and road as above.
		DHARMPUR	14	91	See Route 218.
		FATEHGARRH	11	102	For other remarks see Route 10.
		Total marches, 10 =	102 m.		

Route No. 413.
FROM LUCKNOW TO FATEHPUR.
via BITHURA GHAT.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow.	From the Cantonment Church to—			
		BANTHRA . . .	12½	12½	See Route 151.
	Dy. Commr. of Unao, Unao.	MIRRI . . . 160 × 130 yds.	12½	24½	A large village; supplies on notice; good water, for a battn., from 2 wells near C.G., site for which is W. of road and N. of village; country level, open and well cultivated; road metalled and bridged as far as the Sai, thence unmetalled, but paved, bridged and good; cross the Sai at Bani at 4½ m., and then leave the Cawnpore road.
	Deputy Commissioner of Unao, Unao.	BIHAR . . .	18	42½	See Route 39. Country level and cultivated, thickly studded with trees during first 5 m., afterwards open; road as above, except the first few miles which are metalled; pass Purra [see Route 153(n)] at 5 m., where a halt might be made.
	Dy. Commr. of Rae-Bareilly, Rae-Bareilly.	LALGANJ . . .	16	57½	For other remarks see Route 39.
	Collector of Fatehpur, Fatehpur.	RALPUR . . .	11	68½	See Route 251.
		FATEHPUR . . .	9	77½	For other remarks see Route 208.
		Total marches, 6 =		77½ m.	

Route No. 414.
FROM LUCKNOW TO FYZABAD.
via NAWABGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow.	CHINHAT . . .	9½	9½	See Route 411.
		NAWABGANJ (BARA-BANKI) BAGHAURA 400 × 400 yds.	10 18½	19½ 33	
	Dy. Commr. of Bara-Banki, Bara-Banki.	RAMSANEHIGHAT	12	45	A village; supplies procurable; good water, for a battn., from a well on C.G., which is S. of road and near village; country level, open and generally well cultivated; road raised, metalled and bridged; join the road from Gondah at 1½, pass Rasauli (r.s. distant about ½ m.) at 4½, and Partabganj at 5½ m. Country and road as above; pass Kutua at 5 and cross the Haidargarh-Daryah road at 9½ m.
		BHILSAR . . .	12½	67½	
	Dy. Commr. of Fyzabad, Fyzabad.	RONAHI . . .	18½	71	See Route 251.
		FYZABAD . . .	10½	81½	For other remarks see Route 31.
		Total marches, 7 =		81½ m.	

Route No. 415.
FROM LUCKNOW TO GONDAH.
via NAWABGANJ, DAHRAIGHAT, AND COLONELGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow.	CHINHAT . . .	9½	9½	See Route 411.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Bura-Banki.	NAWADGANJ (BARA-BANKI).	10	10½	} See Route 411.
		KINHHAULI .	11½	21	
		BAHRAMGHAT .	9½	40½	
		CHITAUINI .	8½	49	
	Dr. Commr. of Gondah.	COLONELGANJ .	7	56	A small village; supplies procurable; plentiful good water from a well on C-G, limited site for which is near village; country wooded and cultivated; road raised and bridged, but difficult for wheeled traffic in the rains; cross the Gogra soon after starting, by bridge-of-boats in dry season, by steam-ferry in the rains. See Route 260. Country and road as above, latter unsuitable for guns; cross the Chota Sarja near end of stage, by temporary bridge in dry season, when it is fordable by cavalry, by ferry in the rains. A small village; supplies procurable; plentiful good water from a well on the ground and 3 others in village, near which is C-G.; country and road as above. Majjapur r-r. is about 2 m. W. of Balpur. See Route 270. Country and road as above; cross the Tohri Nadi soon after starting, by temporary bridge in dry season, when it is fordable by cavalry, by small ferry in the rains.
		BALPUR . 87,600 sq. yds.	9	65	
		GONDAH .	7	72	
		Total marches, 8 = 72 m.			

Route No. 416.
FROM LUCKNOW TO HARDOI.
via MALIHABAD AND SANDILA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow.	ANDHA-KI-CHOKI .	9	9	} See Route 412.
		MALIHABAD .	9	18	
		RAJIMABAD .	8	26	
		SANDILA .	9	35	
	Dr. Commr. of Hardoi.	KACHHONA . 90,000 sq. yds. p-o.	18	43	A village; supplies procurable; good water, for a bath, from a well on, and (for animals) from a tank and jheel near C-G., which is close to road and about 1 m. from Bahama r-r.; country well wooded and cultivated, road raised and bridged, but unmetalled and difficult for wheeled traffic in the rains. A village; supplies procurable; good water, for a bath, from a well on C-G., which is S. of road, level and dry; country and road as above. See Route 148. Country and road as above.
		PACHKOURA . 40,000 sq. yds.	11½	54½	
		HARDOI .	10	64½	
		Total marches, 7 = 69½ m.			

Route No. 417.
FROM LUCKNOW TO JAUNPUR.
via HAIDARGARH AND NEAR SULTANPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow.	From the Cantonment Church to—			
		GOSHAINGANJ . 28,900 sq. yds. p-o.	11½	11½	A large village; supplies procurable; good water, for a bath, from 2 wells on C-G., site for which is in a grove of trees N.W. of village; country level, open and well cultivated; road raised, metalled and bridged, practicable for all arms; cross the ry. at 3 and pass Bukas at 7½ m.
		LONI-KUTRA . 390 × 860 yds.	13½	24½	
	Dr. Commr. of Bara-Banki.	HAIDARGARH .	6½	31½	A village; supplies on rollers; good but limited water from a well in front of C-G., which is on roadside about ½ m. W. of village; country wooded but well cultivated; road as before, but unmetalled; pass Goshainganj soon after starting, and Gangganj at 7 m. See Route 251. Country and road as before; pass Loni-Kutra on starting and cross the Loni-Kutra nullah, strongly bridged, immediately after.
		INHAUNA . 16,000 sq. yds. p-o.	10½	41½	

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	G. O. C. Oath District, Lucknow.	JAGDISPUR .	10	51½	See Route 273. Country fairly cultivated, with jungle here and there; road unmetalled, but fit for all arms; a nullah strongly bridged; pass Kamrauli at 6½ m. The Fyzabad-Bae-Bareilly road crosses at Jagdispur.
		PENSAHEPURA . 400 × 300 yds.	10½	61½	A small village; supplies must be collected; plentiful good water from 2 wells near C-G., which is S. of road and close to village; country cultivated; road as before; nullahs bridged; pass Nandarpur at 4½ m.
		DAUDPUR . 400 × 300 yds. p-o.	8	69½	A village; supplies procurable; plentiful good water from 2 wells S. of C-G., which is N. of road; country, nullahs and road as above; pass Mussirkhann (p-o.) soon after starting.
		PIAGIPUR . 400 × 300 yds.	13	82½	A village about 2 m. N-W. of Sultanpur; supplies abundant; plentiful good water from 2 wells on C-G., which is S. of road; country as above; road metalled.
		BIADIYA .	10	92½	A village; supplies procurable; plentiful good water from a well W. of C-G., small site for which is on both sides of road and near village; country cultivated, but much intersected by ravines; road unmetalled, but bridged and fit for all arms; pass Sultanpur at 2 m.
	Collector of Jaunpur, Jaunpur.	CHANDA . 300 × 150 yds.	10	102½	A village; supplies must be collected; plentiful good water from a well N-E. of C-G., which is S. of road and near village; country and road as above.
		SINGHANAU . 47,100 sq. yds. p-o.	10½	113½	A village; supplies on notice; plentiful good water from a well on road (for animals), from a well and tank close to C-G., which is near roadside ½ m. W. of village, liable to be flooded in rains; country flat and jungly, with partial cultivation; road raised and bridged; cross a nullah during first half of stage, in the rains by boat, carrying about 30 men.
		RANNU . 87,700 sq. yds.	13	126½	A small village; supplies must be collected; plentiful good water from a well on C-G., which is ½ m. S-E. of village, near roadside; country level, open and well cultivated; road raised and bridged, but only partly metalled.
		JAUNPUR .	14	140½	See Route 32. Country as above; road metalled, raised and bridged.
		Total marches, 13 =			
		140½ m.			

Route No. 418. FROM LUCKNOW TO MAINPURI.

via MAHABAD, SANDILA, MALLANWAN AND MENDHIGHAT.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oath District, Lucknow.	Dy. Commr. of Lucknow, Lucknow.	ANDHA-KI-CHOEI	9	9	See Route 412. For other remarks, see Route 174.
		MAHABAD .	9	18	
		RAHIMABAD .	8	26	
		SANDILA .	9	35	
	Dy. Commr. of Haridwar, Haridwar.	GHAUSGANJ .	16	51	See Route 148. Country well wooded and fairly cultivated; road, 24 ft. wide, unmetalled, but raised and bridged, difficult for wheeled traffic in rains; cross the Bai (fordable in dry season) soon after starting; bridge low and dangerous in the rains. C-G. near left bank of the Ganges, site good, but covered with water in the rains; supplies procurable; good water from a well and the river; country and road as above; pass Kailanpur at 2 m.
		MALLANWAN .	10	61	
		MENDHIGHAT . 10,000 sq. yds.	10	71	
		SARAI MIRAN .	6	77	
		GURSAHAJGANJ .	16½	93½	
		CHHIBRAMAU .	16	109½	
G. O. C. Meerut District, Meerut.	Collector of Meerut, Meerut.	BEWAR .	18½	128	Country well cultivated; road unmetalled, but bridged and practicable for all arms; cross the Ganges enstarting, by ferry (6 boats, carrying from 60 to 160 men each) and join the Grand Trunk Road at about 4 m. See Route 286.
		MAINPURI .	14½	142½	
		Total marches, 12 =			
		134½ m.			

Route No. 418(a).
FROM LUCKNOW TO MAINPURI.
via MOHAN, BANGARMAU AND THE GRAND TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Meerut District, Meerut.	G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow, Lucknow.			
		FATEHGANJ 110 x 65 yds.	10	10	A small village; supplies procurable; good water, for a battn., from a well, and (for animals) from a large tank near O-G, site for which is in a mango grove ½ m. N-E of village; country open, level and cultivated; road metalled for the first 5 m. only, but practicable for all arms; cross the O and R. Rly at Alamnagar r.s. at 6, and a canal (strongly bridged) at 8 m.
		MOHAN 18,820 sq. yds. p-o.	9½	19½	A small town, supplies procurable; good water, for a battn., from 2 wells 150 yds. N-W. of O-G, which is in a mango grove S. of road, about ½ m. E. of the Sai R., where animals can be watered; country as above; road unmetalled but raised and strongly bridged; pass Nivalganj at about 7 m.
		MIANGANJ .	13	32½	See Route 154.
		TAKIA 225 x 120 yds	0½	43	Country cultivated and wooded; road as above; cross the Sai soon after starting, pass a good road, which runs S to Agra r.s., distant about 11 m., immediately afterwards, and Akbarpur at 8½ m.
		BANGARMAU .	8½	50½	A small village; supplies on notice; good water, for a battn., from 2 wells near O-G, site for which is about 200 yds. W. of sarai; country low and uncultivated; road fairly good and practicable for all arms; pass Anwan (p-o.) at 2 and Bari Thana at 6 m.
		NANANAU . 95,600 sq. yds.	8	58½	See Route 149.
		ARAUL .	10	68½	Country open and partially cultivated; road unmetalled and unraised, but bridged; cross a nullah (always fordable) soon after starting, bridge unfit for artillery, and pass Mustafabad at 4½ m.
		SARAI NIRAN .	9½	78½	A small village on right bank of the Ganges; supplies procurable; abundant good water from 2 wells on the r/o that might be used for O-G, which is on cultivated land ½ m. E. of village; country and road as above, latter difficult for wheeled traffic in rains; cross the Ganges at end of stage, by ferry of 20 large boats.
		GURSAHAIGANJ .	15½	93½	Country well cultivated; road, until it reaches the Grand Trunk Road at Dilhour at 3½ m., as above; cross the Isan stream at about 3 m., by ferry of 1 large boat.
		CHHIBRAMAU .	15	108½	See Route 266.
		BEWAR. .	13½	122½	
		MAINPURI .	14½	136½	See Route 18.
		Total marches, 12 = 136½ m.			

Route No. 419.
FROM LUCKNOW TO PARTABGARH.
via JAGDISPUR AND AMETHI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow, Lucknow.	GOSHAINGANJ . . .	11½	11½	
		LONI-KUTRA . . .	13½	25½	
		HAIDARGARH . . .	6½	31½	For other remarks, see Route 251.
		INHAUNA . . .	10½	41½	See Route 417.
		JAGDISPUR . . .	10	51½	For other remarks, see Route 274.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Partagari, Sultanpur, Fatehgarh.	JAIS . . .	14	65½	See Route 278.
		GAURIGANJ 83,000 sq. yds. p-o. r-s.	10	75½	A large grain and cattle mart; supplies procurable; plentiful good water from 2 wells on C-G., which is W. of Gauriganj, and N. of road; country cultivated; road partly metalled, fit for heavy wheeled traffic; nullahs strongly bridged.
		AMETHI 16,000 sq. yds. p-o. r-s. b.	9	84½	A town; supplies procurable; plentiful good water from 2 wells on C-G., site for which is E. of town, and opposite r-s.; country as above; road unmetalled, but practicable for heavy wheeled traffic. A road branches off N-E. from Amethi to Sultanpur, distant about 20 m.
		CHAURA 700 x 400 yds.	13½	98	A halting place; supplies procurable; plentiful good water from 2 wells near C-G., which is W. of road, and close to village; country flat and fairly well cultivated; road unmetalled, but raised, bridged and in good order.
		PARTABGARH	8½	106½	See Route 31.
		Total marches, 20 = 106½ m.			Country as above; road as before, but metalled after first 1½ m.; cross the Sol near end of stage.

Route No. 420.
FROM LUCKNOW TO RAE-BAREIL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow, Bareilly, Rae-Bareilly.	MOHANLALGANJ. 151,010 sq. yds. p-o. r-s.	10½	10½	A large town; supplies procurable; good water, for a battn., from a well on C-G., which is E. of road, and near town; country level, open and fairly cultivated; road metalled, bridged and suitable for all arms; pass Kalli at 6 m.
		HASANGANJ 400 x 400 yds. p-o.	14½	25	A village; supplies procurable; plentiful good water from a well on, and (for animals) from a small tank close to, C-G., which is W. of road and near village; country and road as above.
		HARCHANDPUR 400 x 400 yds. p-o. r-s.	11½	36½	A village; supplies procurable; plentiful good water from a well on C-G., which is N-W. of road and near village; country and road as above; cross the ry. line at 1 and pass Bachraon r-s., where the Haidargarh-Fatehpur road is crossed, at 2 m.
		RAE-BAREIL	10½	47½	See Route 38.
		Total marches, 4 = 47½ m.			Country and road as above; pass Kalwara at 8 m.

Route No. 421.
FROM LUCKNOW TO SITAPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Lucknow, Sitapur.	From the Cantonment Church to—			
		BAKSHI-KA-TALAO 180,980 sq. yds. r-s.	12½	12½	A large village; supplies procurable; abundant good water from 3 wells on C-G., which is E. of road and near village; country level, open and well cultivated; road raised, metalled and bridged; cross the canal at 1½, then pass through the civil stn. and cross the Gumti at 4½ m.
		JAIPARPUR 410 x 400 yds.	12	24½	A small village; supplies procurable; plentiful good water from wells in vicinity of C-G., which is E. of road and near village; country and road as above.
		BAHADURPUR 380 x 360 yds.	10	34½	A small village; supplies procurable; good water, for a battn., from wells in vicinity of C-G., which is E. of road and near village; country and road as above; pass Ataria r-s. at 2 and Sidhauri r-s. at 8½ m.
		JALALPUR 400 x 320 yds.	11	45½	A small village; supplies procurable; plentiful good water from a well near C-G., which is E. of and close to village; country and road as above; pass Kamsapur at 8 and cross the Gun Nadi at 9 m.
		SITAPUR	11	56½	See Route 154.
		Total marches, 5 = 56½ m.			Country and road as above; pass Khairabad r-s. at 6 m.

Route No. 422.
FROM LUCKNOW TO SULTANPUR.
via Haidargarh and Jagdispur.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow. Dy. Commr. of Bareilly, Bareilly.	GOSHAINGANJ .	11½	11½	
		LONI-KUTRA .	13½	25½	
		HAIDARGARH .	6½	32½	For other remarks, see Route 417.
	Dy. Commr. of Bareilly, Bareilly. Dy. Commr. of Sultanpur, Sultanpur.	INHAUNA .	10½	43½	
		JAGDISPUR .	10	53½	For other remarks, see Route 417.
		PEMSAHEPURA .	10½	64½	
		DAUDPUR .	8	72½	
		PIAGIPUR .	18	90½	
		SULTANPUR .	2	92½	For other remarks, see Route 31.
		Total marches, 8 = 84½ m.			

Route No. 423.
FROM LUCKNOW TO TULSIPIR.
via Nawabganj, Bahramghat and Balrampur.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow, Lucknow. Dy. Commr. of Bareilly, Bareilly.	CHINLIAT .	9½	9½	
		NAWABGANJ (BARA-BANKI) .	10	19½	
		KINHAULI .	11½	31	See Route 411.
		BAHRAMGHAT .	9½	40½	
		CHITAUNI .	8½	49	See Route 415.
	Deputy Commissioner of Gondah, Gondah.	COLONELGANJ .	7	56	For other remarks, see Route 262.
		KATRA p.o. .	8	64	A village; supplies abundant; good water, for a batin, from 2 wells on, and others in the village; m from, C.G., small site for which is S. of road; country level, open and well cultivated; road, raised and bridged (except over 2 nullahs which are generally fordable), but unmetalled and liable to floods, only practicable for artillery during the dry weather; p.o.s Paharapur at 4 m.
		CHITAUNI .	9	73	See Route 238.
		MAHARAJGANJ .	11	84	Country and road as above; cross the Tehri Nadi at 8½, by temporary bridge in dry season, by small ferry in the rains, and the ry. line at 7 m.
		BALRAMPUR .	9	93	See Route 291.
		MIRZAPUR .	7½	100½	Country and road as in last stage.
		TULSIPIR .	10½	111	For other remarks, see Route 251.
		Total marches, 12 = 111 m.			See Route 72.

Route No. 424.
FROM LUDHIANA TO FEROZPORE.
via JAGRAON.

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ACTING OFFICER.		Name of place and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Lahore District, Meera Meer.	By Command of Ludhiana, Ludhiana.	DAKHA 42,040 sq. yds. p-o.	11½	11½	A village; supplies on notice; good water plentiful; C.G. near roadside, about 1½ m. S.W. of village; country level, open and partially cultivated; road metalled and bridged; pass Samal at 5 m.
		JAGRAON 311,410 sq. yds. p-o. t-n.	13	24½	A town; supplies procurable; plentiful good water from 2 wells on C.G., which is near roadside 1½ m. N. of town; country and road as above; pass Shekhpura at 5 m.
		MAHNA 830,230 sq. yds. b.	11½	36	A village; supplies procurable; water, somewhat brackish, from 2 wells on, and one near, C.G., which is about 1 m. N.E. of village; country and road as above; pass Malwani at 9½ m.
		DAGRU 161,310 sq. yds. b.	14	50	A village; supplies procurable, but grass scarce; water, brackish, but plentiful, from a well in tank, and 3 others in b. compound and on C.G., which is on roadside about ½ m. N.E. of village; country and road as above; pass near Moga at 7 m.
		GHALL 790 x 400 yds. p-o.	14½	64½	A village; supplies procurable, but grass scarce; water, brackish but plentiful, from a well on C.G., which is about 1½ m. N.E. of village; country and road as above; pass Darapur at 5 m.
		FEROZPORE	13	77½	See Route 47.
		Total marches, 6 = 77½ m.			Country rather barren; road as above; pass by the field of Ferozshah (famous for the battle fought between the British and the Sikhs on the 21st and 23rd December 1843), at about 2 and Malwal at 9 m.

Route No. 425.
FROM LUDHIANA TO HISSAR.
via MALER-KOTLA, SANGHUR AND BARWALA.

ACTING OFFICER.		Name of place and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Lahore District, Meera Meer.	By Command of Ludhiana, Ludhiana.	DEHLON	12	12	See Route 262.
		MALER-KOTLA	15	27	
	Chief Secretary to Punjab Government.	DHULA	12½	39½	A small village in Pathals; supplies and fodder on notice; abundant good water from wells in vicinity of village; extensive site for encampment may be had on notice; country slightly undulating, with partial cultivation; road metalled and bridged, suitable for all arms; pass Rattaul at 3 and Babbanpur at 8½ m. Dhulaur is 1 m. W. of Dhula.
		SANGHUR 217,150 sq. yds. p-o.	21	121	A town in Jhind state; supplies and fodder procurable; plentiful good water from 3 wells, and (for animals) from a tank near C.G., which is on parade ground close to eastment bull rings and N.E. of town; country and road as above; pass Boddigao, where the Karnal-Ferozpoore road is crossed, at 5 m.
	By Command of Karnal, Karnal.	KHARIAL	11½	132½	A small village; no supplies; good water from wells in the fields, which may be utilized for encampment; country generally level and cultivated; road, 20 ft. wide, unmetalled, in bad state of repair, but passable for all arms; cross the Ghoga (fordable, except after heavy rain) at 7, and pass Haganwal at 9 m.
		JALORE	12½	145½	Country open, undulating and sandy, with sparse cultivation; road unmetalled, but very fair; pass Ghallat at 5½ m.
	Chief Secretary to Punjab Government.	MANWI	6½	152	
		DHANILAN	7½	159½	See Route 256.
		DANAUDA	12½	172	
	By Command of Hissar, Hissar.	BARWALA	14	186	For further remarks, see Route 181.
		HISSAR	17½	203½	
		Total marches, 11 = 203½ m.			

Route No. 426.
FROM LUDHIANA TO HOSHIARPUR.
via THE GRAND TRUNK ROAD AND MAHTIANA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. of Jullundur, Hoshiarpur, Ludhiana.	PHILLOUR . .	9½	9½	See Route 200
		PHAGWARA . .	13	22½	
		MAHTIANA . . 174,860 sq. yds.	11½	34½	A village; supplies procurable; abundant good water from wells on and near C-G, which is close to road and village; country level, open and well cultivated; road unmetalled but good; cross the Beyn (always passable) at 6½, by a low causeway, and pass Simla at 10½ m.
		HOSHIARPUR . .	12	46½	
		Total marches, 4 = 46½ m.			See Route 50. Country and road as before, but latter heavy in places.

Route No. 427.
FROM LUDHIANA TO MEEAN MEER.
via JAGRAON AND HARIKI.

AUTHORITIES.		Name of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meen Meer	Dr. Commr. of Ludhiana.	DAKHA . . .	11½	11½	See Route 424
		JAGRAON . . .	18	29½	
		BARIKUKRI . . .	10	39½	A large village, supplies on notice; plentiful good water from wells; site for C-G near village, country barren, except where there are wells; road metalled and bridged nearly all the way.
		DHARMKOT . . .	9	48½	
		FATTEHGARH p-o.	11½	60	See Route 379 Country level and cultivated at first, but sandy and undulating near Dharmkot; road unmetalled, but fair; pass Bhindar at 4½ m.
		MAKHU . . .	9	69	
	Deputy Commissioner of Ferozepore.	HARIKI . . .	5½	74½	See Route 384
		BHAGUPURA . . .	9½	84½	
		KALA . . .	9½	94½	
		KHALRA . . .	7	101½	
		BARKI . . .	8½	109½	
		MEEAN MEER . . .	9	118½	
Total marches, 12 = 112½ m.					For other remarks, see Route 23.

Route No. 428.
FROM LUDHIANA TO ROHTAK.
via MALER-KOTLA, NABHA AND JHIND

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meen Meer.	Dr. Commr. of Ludhiana, Ludhiana.	DERLON . .	12	12	See Route 269

ACTIVITY.		Names of stages and size encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Chief Secretary to Punjab Government.	MALER-KOTLA . . .	15	27	See Route 333.
		AMARGARH . . .	10	37	
		NABHA . . .	11	48	
		SAMANA . . .	16	64	
		KARAMGARH . . .	15	79	A small village in Patiala state; supplies on notice; plentiful good water from wells in vicinity of village, in fields near which is site for G.G.; country open, level and partially cultivated; road unmetalled, bad in parts and unsuitable for artillery; pass Nuhara at 9 m.
		PIPALTA . . .	12	91	
		NARWANA . . .	11	102	A village in Patiala state; supplies on notice; plentiful good water from wells in vicinity of village, in fields near which is site for G.G.; country and road as in last stage; cross the Ghaggar R. in the first half of the march, by ferry (one boat carrying 40 men).
		DARAODA . . .	28	130	
		JHIND . . .	11	141	Country as in last stage; road 15 to 25 ft. wide, fair in dry weather; pass Balakia at 7½ m.
		JULANA . . .	14½	155½	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Rohilk, Rohilk.	GHURI . . .	11	166½	See Route 260.
		ROHTAK . . .	11½	163½	
		Total marches, 13 =	163½ m.	For other remarks, see Route 131.	

Route No. 429.
FROM LUDHIANA TO SIMLA.
 BY MORINDA, KALKA AND THE NEW ROAD.

ACTIVITY.			DISTANCE.		REMARKS.
Military.	Civil.	Name of stage and also of encampment grounds.	Miles.	Total.	
G. O. C. Lahore District, Mian Meer.	Dr. Commr. of Ludhiana, Ludhiana.	KANABIA . . .	10½	10½	NOTE.—This route or No. 429(a) is preferable to Route 429(b), as the roads of the two former routes are better as well as the water and supplies.
		SAMRALA 555 x 390 sq. yds. p-o.	11	21½	
		KHAMANO 111,000 sq. yds. p-o.	10½	31½	A small village near the artillery practice ground; supplies must be collected; abundant good water from wells in the neighbourhood of G.G., which is N. of road; country and road as in last stage; pass Miran at 1½, Latundana at 4, the Sirhind canal and Nilen village at 6, and Ludhiana at 9 m.
		MORINDA 100,000 sq. yds. p-o. b.	9½	41½	
		KHARAR . . .	8½	50½	A small town in Patiala; supplies on notice; abundant good water from 2 wells on G.G., level site for which is close to road and town; country level, open and cultivated; road 2½ ft. wide, unmetalled, but passable for all arms; pass Dyalpura at 2, Haytun at 4 and Mundair at 7½ m.
		KHURI . . .	8	58½	
		GHANDIGARH . . .	8	66½	A small town of 4,000 inhabitants; supplies on notice; abundant good water from 2 wells on G.G., good level site for which is ½ m. N. of road and town; country and road as in last stage; pass Khant at 4½ and Rampur at 6 m.
		KALKA . . .	7½	74½	
		DHAEMPUR . . .	16½	91½	Country and road as above; the latter is sometimes very heavy after rain and impassable for wheeled traffic; 2 nullahs (unbridged) are crossed which are unfordable after very heavy rain.
		SOJAN . . .	12½	104½	
		KHAIRI GHAT . . .	17½	122½	See Route 331.
		SIMLA . . .	18½	141½	
Total marches, 12 =					
182½ m.					

Route No. 429(a).
FROM LUDHIANA TO SIMLA.
via MORINDA, RUPAR AND BADI.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meeran Meer.	Dr. Commr. of Ludhiana, Ludhiana.	KAHARA .	10½	10½	See Route 423.
		SAMRALA .	11	21½	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Umballa, Umballa.	KHAMANO .	10½	31½	Country level, open and well cultivated; road unmetalled and sandy, but good. See Route 331.
		MORINDA .	9½	41½	
		KURALI .	6½	47½	
		RUPAR .	9½	56½	
		JUGATKHANA .	8½	65½	
	Deputy Commissioner of Simla, Simla.	BADI . . .	11	76½	See Route 331(a).
		KHADI . . .	11½	87½	
		KAKARHATTI .	8	95½	
		SAIRI . . .	10½	106	
		SIMLA Church .	10½	116½	
		Total marches, 12 = 110½ m.			For other remarks, see Route 331

Route No. 429(b).
FROM LUDHIANA TO SIMLA.
via MACHIWARA, RUPAR AND BADI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meeran Meer.	Dy. Commr. of Ludhiana, Ludhiana.	KAHARA .	10½	10½	See Route 423.
		MACHIWARA p.o.	12½	22½	A moderate-sized town; supplies plentiful; good water abundant; site for C-G. on a sandy tract E. of town; country sandy; road heavy and bad; pass Upal at 6½ m.
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Umballa, Umballa.	CHAMKOR . 600 x 670 yds. p.u. b.	13½	36½	A large village; supplies on notice; plentiful good water from 2 wells on, and (for animals) from the Sirhind canal near C-G., site for which is on waste land 700 yds. E. of village, country open and sandy; road, 21 ft. wide, unmetalled, very heavy in parts, but bridged and passable for all arms; pass Patipar at 2½ and Bhulolpur at 7 m.
		RUPAR . . .	9	45½	See Route 331. Country and road as above; pass Khyrabad at 7 m.
	Dy. Commr. of Simla, Simla.	JAGATKHANA .	8½	53½	See Route 331(a).
		BADI . . .	11	64½	
		KHADI . . .	11½	76½	
		KAKARHATTI .	8	84½	
		SAIRI . . .	10½	94½	
		SIMLA Church .	10½	104½	
Total marches, 10 = 104½ m.				For other remarks, see Route 331.	

Route No. 430.
FROM LUDHIANA TO SIRSA.
via MALER-KOTLA AND KALATKAY.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meeran Meer.	Dr. Commr. of Ludhiana, Ludhiana.	DEHLON .	12	12	See Route 333.

Активности.		Names of stages and size of encamping grounds.	Distances.		REMARKS.
Милитарь.	Гражд.		Miles.	Total.	
G. O. C. Shival District, Umballa. Chief Secretary to Punjab Government. Deputy Commissioner of Hissar, Hissar.		MALER-KOTLA .	15	27	See Route 893.
		KUMARWAL .	17	44	A small village; supplies and fodder procurable; abundant good water from 7 wells in vicinity of village, close to which, and to a tank, is site for C.G.; country sandy, but fairly cultivated; road, a country cart-track, from 6 to 12 ft. wide; pass Burj at 4, Hattian at 6 and Mulowal at 14 m.
		KALAYKAY .	10½	54½	A village; supplies and fodder procurable; good water, for a battn., from a well near village, on cultivated land round latter is site for C.G.; country as above; road metalled and bridged; pass Kalu at 8 and Dhannaula (p-o.) at 7 m.
		KAMBALA .	13½	67½	A small village in Pattala; supplies and fodder on notice; plentiful good water from a well and canal close to village, near which is site for C.G.; country sandy; road unmetalled, but fair and passable for all arms; pass Aspal at 2½ and Utla at 11½ m. Bhikhi (p-o.) is about 6 m. from Kambala.
		RAIPUR .	14	81½	A village in Pattala; supplies and fodder on notice; good water from wells and the canal near village, round which is extensive site for C.G.; country and road as above; pass Monza Kalan at 4 and Blakha at 10 m.
		PHAGU . 694,600 sq. yds.	13	94½	A village; supplies on notice; good water, for a battn., from a well and tank 860 yds. from C.G., which is 180 yds. N. of village, and close to road; country sandy and partially cultivated; road as above; pass Nagla at 5 and Nouthin at 7 m.
		SIRSA .	18	112½	See Route 261.
		Total marches, 5 = 112½ m.			Country sandy, but open and cultivated; road as above, but impassable for all arms after heavy rain; cross the Ghaggar during latter half of stage, by ford, except after rain, when there is a ferry-boat carrying 30 men.

Route No. 431. FROM MAHOBA TO CHANDLA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. O. Bundelkhand District, Agra.	Political Agent in Bundelkhand, Nowgong.	LAURI . . .	16½	16½	A large village in Chhatargarh state; supplies on notice; plentiful good water from a well near C.G., extensive site for which is near road, 200 yds. N. of village; country undulating; road metalled and bridged; pass Joraha at 8½ m. and cross the Kel stream (impassable when in flood) at 10½ m.
		CHANDLA . . .	12½	29	
		Total marches, 2 =			A large village in Chhatargarh territory; supplies on notice; plentiful good water from a well E. of C.G., ample site for which is near road, ½ m. S. of village; country as above; road, a cart track, fair in dry weather; pass Monari at 4 m. Anigarth (p.o.) is about 15 m. S.E. of Chandla, but the route would be extremely difficult at any time, as the road is bad, and the Ken R., crossed about halfway, is impassable during rainy season.
		28 m.			

Route No. 432. FROM MAINPURI TO BATESAR. via SHIKOHABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Bundelkhand District, Agra.	Collector of Mainpuri, Agra.	BIRGHAI . . .	12½	12½	See Route 16.
		AROUN . . .	10½	23½	
		SHIKOHABAD . . .	10	33½	For other remarks, see Route 16.
		BATESAR . . .	11	44½	
		Total marches, 4 =			Country flat; road unmetalled, but raised and partially bridged, though unsuitable for guns owing to heavy sand and numerous deep, dry nullahs with steep banks met with, which are not bridged; cross the Jumna at 2 m., by ferry, but while the fair is being held there is a bridge-of-boats.
		44½ m.			

Route No. 433. FROM MAINPURI TO ETAWAH.

AUTHORITIES.		Names of stages and size of encamping grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Meerut District, Meerut.	Collr. of Mainpuri, Etawah.	RATBHANPUR . . . 71,000 sq. yds.	11	11	A village; supplies on notice; plentiful water from a water-ent, N. of which is C.G.; country level, open and well cultivated; road metalled and bridged; cross the Arrand at 5 m.
		HAONRA (LACHWAT) . . . 330 x 330 yds.	11	22	
		ETAWAH . . .	12	34	See Route 15. Country, and road as above; cross the Sengar and Sins en route.
		Total marches, 3 =			
		34 m.			

Route No. 434. FROM MALDA TO DARJEELING. via GAJOL AND TITALYAH.

AUTHORITIES.		Names of stages and size of encamping grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Presidency District, Fort William.	Collector of Malda, Malda.	BOLIA NAWAB-GANJ . . . 160,000 sq. yds.	6½	6½	A village near left bank of the Maha Nadi; supplies procurable; fair water from the nadi, in fields N. of village and 300 yds. E. of which, is site for C.G.; country level and cultivated; road, 20 ft. wide, unmetalled, but suitable for all arms.
		GAJOL . . . 820,000 sq. yds. p.o.	11½	18	
					A village; supplies procurable; plentiful fair water from a well and 2 tanks N. of C.G., which is in fields, on both sides of road, immediately S. of village; country and road as above; cross a nullah at beginning of stage, by ford in dry season, by ferry (30 boats, from 50 to 300 mds. capacity) in the rains.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.		
Military.	Civil.		Miles.	Total.			
G. O. C. Presidency District, Fort William.	Dr. Commr. of Jalpaiguri, Darjeeling, Durgapur.	KURPUR 175 x 125 yds.	14	32	A small village; supplies on notice; plentiful good water from a large tank, W. of road and near which is site for O-G.; country level, with rice cultivation; road as above, but nullahs impassable during rains, though dry in dry weather.		
		DURGAPUR	11	43	See Route 210. Country and road as above; nullahs (fordable in dry weather) temporarily bridged, but crossed, in the rains, by small ferries, 1 boat at each nullah.		
		KARNAJARA 200 x 175 yds.	10	53	A small village; supplies on notice; wells must be dug for water; site for O-G. in paddy-fields S. of village; country level, with jute and rice cultivation; road and nullahs as above; pass Baiganj (a large market with p-o.) at 6½ m. From Karnajara a road runs N-E. to Hemtaland (p-o.), distant 5 m.		
		SERAJGANJ 800 x 800 yds.	18½	66½	A small village; supplies on notice; wells must be dug for water; C-G. E. of road and near village; country and road as above, but latter only a track as far as the Kulik which is crossed at 4 m., by ford in dry season, by ferry (1 bamboo raft) in the rains; pass Bindel, on the Dinajpur-Pursea road, at 8½ m.		
		NEKMARD	12	78½	See Route 211(e). Country and road as above; nullahs strongly bridged.		
		LAHORI 500 x 100 yds.	12½	90½	A small village; supplies procurable; good water from a well N. of, and others in vicinity of, C-G., which is S. of market and on both sides of road; country and road as above.		
		TARIYA 800 x 50 yds.	11½	102	A fair-sized village; supplies on notice; plentiful good water from a tank, near which and close to where the road joins that from Dinajpur, is C-G.; country and road as before; cross a nullah at 6½ m., fordable except after heavy rain.		
		TITALYAH	17	119	Country and road as above; pass Atwari, where a halt might be made, at 4 m., and cross the Nagar immediately afterwards, by temporary bridge (unsuitable for artillery) or ford in dry weather, by ferry (1 raft) in the rains.		
		SANNASIKATA	7	126	See Route 336.		
		SILIGURI	8½	134½			
		KHAPRAIL	7	141½			
		DISARDATI	6½	148			
		Deputy Commissioner of Darjeeling.		KURSEONG (RIFLE RANGE).	6	154	
				SGNADA	10	164	
DARJEELING	10			174			
		Total marches, 17 =					
		174 m.					

Route No. 435.
FROM MALDA TO DINAJPUR.
via GAJOL AND TAMBULI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Dinajpur, Dinajpur.	BOLLA NAWAB-GANJ.	6½	6½	See Route 434.
		GAJOL . . .	11½	18	
		DEGTALAO . . .	10	28	A small village; supplies very limited; abundant but inferior water from 3 tanks, one on roadside close to village and the others in the vicinity; O-G. available on all sides of village to any extent; country open and slightly undulating; road, 20 ft. wide, unmetalled, but fit for all arms.
		TAMBULI . . .	11½	39½	A village with police sta.; supplies on notice; good water from the Tangan R., near which is small site for O-G.; country level and cultivated; road as above; cross the Boliya at 8 m. and the Tangan at end of stage, by ford in dry season, by ferry (rafts) in the rains.
		DUNG DUNGI . . .	18	52½	A village; supplies on notice; good but limited water from a well in the market place, on both sides of road near which is small site for O-G.; wells may be dug; country and road as above.
		DINAJPUR . . .	12	64½	See Route 108.
		Total marches, 6 = 64½ m.				Country light jungle with occasional cultivation; road as before; cross the Purnabhaba towards end of stage, by ferry, 2 rafts.

Route No. 436.
FROM MALDA TO PURNEA.
via KATIHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Malda, Malda.	NOWGURIA	11	11	See Route 116.
		HATUA p-o.	13	24	A village; supplies procurable; fair water from the Kalindri, near which, and in fields S. of village, is site for G.G.; country cultivated, but low and subject to inundation; road, 20 ft. wide, unmetalled, but fair when not flooded; cross the Kalindri on starting, by ford in dry season, by ferry (1 boat, but others on notice) in the rains.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCES.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Purnea, Purnea	DURGAPUR . 18,000 sq. yds. 25,000 sq. yds.	12	86	A village; supplies on notice; abundant good water from a stream, near which is site for C-G.; there is also space for encampment E. of village; country and road as above; across the Kaliadi on route, by ford in dry season, by ferry (1 large and 1 small boat) in the rains; no bridges and no culverts.
		KANTAKOS . 10,000 sq. yds.	12	48	A village; supplies on notice; good water from the Ganges, near which and S.E. of village, is site for C-G.; country and road as above, but latter impassable during rains; cross the Kuma on starting by a small ferry.
		BAGMARA (NA-WABJANJ).	5	58	A small village; supplies on notice; good water from the Karkosi, on bank of which, and S. of factory, is small site for C-G.; country and road as above; nullahs fordable in dry season.
		KATIHAR (HUF-LA SAIFGANJ).	13	60	A large village; supplies plentiful; abundant good water from wells in r-s. compound, where there is a small site for C-G.; good water is also obtained from a stream near maidan 1 m. W. of r-s; country, road and nullahs, as above.
		RAUTARA . 10,000 sq. yds. p-o. r-s.	9	75	A village; supplies on notice; good water from a well in r-s. W. of which and 3 m. N. of a nullah, is site for C-G.; country and road as above; 2 nullahs are crossed en route, one, by ford in dry weather, by ferry (1 small boat) in the rains, the other by an iron bridge.
		PURNBA .	11	88	See Route 118. Country and road as above, but latter metalled for last 2 m.; cross the Sonra near end of stage, by a strong bridge (guns should cross at intervals).
		Total marches, 8 = 88 m.			

Route No. 437.

FROM MANIPUR TO TAMU, *on the road to Auklaung (Burma).*

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil		Miles	Total.	
G. G. C. Assam District, Shillong.	Political Agent at Manipur.	THOBAL . . .	13½	13½	A village on left bank of the Thobal R.; supplies on notice; good water from the river, near which is extensive site for C.G.; country open and highly cultivated; road a level bridle-path; bridges practicable for cavalry; cross the hill (fordable in dry weather) at 5½ m., by ferry.
		PALEL . . .	18½	27	A small village; supplies on notice; plentiful good water from a stream near village, close to which is site for C.G.; country open and partially cultivated; road and bridges as above.
		TINGHAPAL . . .	18	40	A halting place; supplies on notice; water fair, but sometimes scarce, from a spring; jungle has to be cleared and level to shelters made for encamping; country hilly, forest, with cleared patches here and there for cultivation; road as before, but ascends, gradient 1 in 10, after the first 2½ m.; pass Aimole at 8 m.
		LAKOHAO RIVER. (Right Bank)	14	54	A halting place; supplies on notice; good water from the river, near which is site for C.G.; country open and bridges as before; road as in last stage, but undulating for 12 m., then descends steeply to the river; pass Khongang at 8 m., and cross the Lakhao, at end of stage, by small ferry.
		TANU p.o. t.s.	19	66	A village and military police outpost; supplies on notice; plentiful good water from a stream, near which is site for C.G.; country, road and bridges as above; gradients steep in places; cross the Lalchan, towards end of stage, by ferry. From Tanu to Auktang the following stages are made:—
Deputy Commis- sioner, Upper Chandma District.					<div style="display: flex; justify-content: flex-end;"> <div style="text-align: right;"> Sungstpen 14 m. Sreja camp 9 „ Auktang 10½ „ </div> <div style="text-align: right; border-top: 1px solid black; border-bottom: 1px solid black;"> TOTAL 33½ m. </div> </div>
		Total marches, 5 = 66 m.			

Route No. 438.

FROM MARDAN TO ABAZAI

via THE SWAT RIVER CANAL

AUTHORITIES.		Names of villages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. F. Force, Abadulad.	Deputy Commissioner of Peshawar.	NARRAI b.	11½	11½	A halting place; supplies must be collected; plentiful good water from the canal near which, and close to the canal b, is site for G-G; country open and partially cultivated; road practicable for all arms throughout, but only suitable as far as Gujarwari (p.o.) at 8 m; thence it runs along the bank of the canal crossing it at 10½ m., by a stone bridge; nullahs strongly bridged.
G. O. C. Peshawar, Peshawar.		ZIAM b.	8½	20½	A halting place; supplies must be collected; plentiful good water from the canal site for encampment near canal b; country as above; road along B. bank to the canal, unsuitable, but bridged and suitable for all arms; pass Afrabad a. 5½ m.
		ABAZAI p.o.	9½	30	A village with fort on left bank of the Swat R., where there is a ferry; supplies must be collected; wood and good water plentiful; suitable site for encampment between the fort and canal; country and road as above; latter along the canal and through an avenue of trees. Abazai is about 28 m. N. of Peshawar.
		Total marches, 3 = 30 m.			

Route No. 439.
FROM MARDAN TO LANDKHOR, on the road to Swat.

277

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.													
Military.	Civil.		Miles.	Total.														
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	JALALA 180,000 sq. yds.	11½	11½	A village; supplies on notice; plentiful good water from a well and a stream, on bank of latter, and S. of village, is C-G.; country level and well cultivated; road metalled and bridged, practicable for all arms; pass Gujargarhi (p-o.) at ¼ m. and across the Kalapani towards end of stage, by rope suspension bridge for foot passengers and led animals, by stone causeway, except in floods, for wheeled traffic													
		LANDEHOR . p-o.	6	17½	A village; supplies procurable; plentiful good water from wells in vicinity of village, E. of which, and near a graveyard, is extensive site for C-G.; country level and barren; road, 12 ft. wide, unmetalled, but practicable for all arms; nullah only difficult when in flood, approaches ramped. On continuing on into Swat territory the following stages are made:—													
		Total marches, 2 = 17½ m.			<table><tr><td></td><td>Miles.</td><td>Total.</td></tr><tr><td>Landkhor to Kasims</td><td>9</td><td>26½</td></tr><tr><td>Mora Banda (at foot of pass)</td><td>14</td><td>40½</td></tr><tr><td>Mora Kotah</td><td>10</td><td>50½</td></tr><tr><td>Thann</td><td>9</td><td>59½</td></tr></table>		Miles.	Total.	Landkhor to Kasims	9	26½	Mora Banda (at foot of pass)	14	40½	Mora Kotah	10	50½	Thann
	Miles.	Total.																
Landkhor to Kasims	9	26½																
Mora Banda (at foot of pass)	14	40½																
Mora Kotah	10	50½																
Thann	9	59½																

Route No. 440.
FROM MARDAN TO MALAKHAND PASS.
via DARGAL.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Political Officer of Malakhand.	JALALA	11½	11½	See Route 439.
		DARGAT p-o.	13½	25	A large village with an earthwork enclosure, situated at the foot of a low spur, between which and the main range the road up the pass runs; supplies procurable; plentiful good water brought by pipes from a spring 3 m. distant, and also from wells; extensive site for C-G. on roadside near the enclosure; country at first undulating and partially cultivated, afterwards hilly, broken and intersected by ravines; road as above; cross the Baggarai stream soon after starting, by ford, except when in flood, or by suspension bridge for pack animals, pass Sbergarah at 6 Shahkot at 8½, and cross the Shahkot nullah at 10 m. by a strong wooden bridge.
		MALAKHAND PASS	8½	33½	A halting place; no supplies except grass and firewood; plentiful good water from pipes fed by springs S-W. of C-G., site for which is on an open space near a few Gujjar huts; country hilly and wild; road as above; at 1¼ m. commence the ascent of the kotah by a graded cart-road and reach the crest, which is commanded by a fort ¼ m. W. of the pass, at 7½ m., thence there is a short very descent to the camp. The road continues on, via Khar, to Chakdara, distant about 10 m.
		Total marches, 3 = 33½ m.			

Route No. 441.
FROM MARDAN TO MIR KHAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commissioner of Peshawar, Peshawar.	KATLANG 10,000 sq. yds p-o.	12	12	A large village; supplies on notice; plentiful good water from a well in, and springs near, police stn., close to which is site for C-G.; country flat and cultivated; road unmetalled, level for first 7 m., then very rough through a narrow ravine, unsuitable for wheeled traffic; cross the Kalapani (generally fordable) soon after starting. From Katlang a country track leads N. to Swat, via Kohli and the Mora pass, and another N-W. to Landhor.
		MIR KHAN	8	20	A small village; supplies on notice; water, in cold weather, from a tank ½ m. N. of village, in summer from a spring in the hills 3 m. from village, on cultivated land near which is extensive site for C-G.; country and road as above; at 4 m. the road to Kohli, distant about 4 m., branches off.
		Total marches, 2 = 20 m.			

Route No. 442.
FROM MARDAN TO SALIM KHAN, on the road to Chinglai.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	ISMAILA	11	11	See Route 0.
		SALIM KHAN	13	24	A village; supplies on notice; plentiful good water from wells in village, W. of and near which is extensive site for C-G.; country level and fairly cultivated; road neither metalled nor bridged, but fair and practicable for all arms, though difficult for wheeled traffic towards end of stage; nullahs subject to sudden floods, but water subsides rapidly; pass Manufdar at about 7 m. From Salim Khan a road runs N-E. to Mangal Thana, 18 m., thence to Malak, total 26 m. Chinglai, the chief place in Panjtar, is about 16 m. N. of Salim Khan.
		Total marches, 2 = 24 m.			

Route No. 443. FROM MARDAN TO SHERDARRA, on the border of Buner Territory.

AUTHORITIES.		Name of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	ISMAILA . . .	11	11	See Route 6
		PARMALI . . .	8	10	A village; supplies on notice; plentiful good water from wells in vicinity of village, near which is extensive site for C-G; country level and well cultivated; road unmetalled and unbridged, but practicable for all arms, good as far as Nawa-Killa, 7½ m., thence narrow and rough, pass Adina at 1½, cross a nullah (fordable except when in flood) soon afterwards, and pass Sheva at 10 m.
		SHERDARRA . . .	5	24	A small village; no supplies; good water procurable, but limited; space for encampment near village; country barren; road as in latter part of last stage, nullahs not difficult; pass Mir Ali at 2 m.
		Total marches, 3 =			NOTE—It would be preferable to halt at Mir Ali, where there is a better water supply. Sherdarra is, however, the nearest point to Buner territory, and it might be necessary to concentrate troops there, prior to crossing the border. From Sherdarra a road leads to Tarnak (said to be the largest village in Buner), distant about 25½ m., via Ambyla, 8½ m.
		24 m.			

Route No. 444. FROM MARDAN TO SURKHAWI, on the road to Malka. via RUSTAM.

AUTHORITIES.		Name of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	CHARGULAI . . .	16	16	A village; supplies procurable; plentiful good water from wells in village, close to road, E. of which is ample site for C-G; country level and somewhat barren; road, 86 ft. wide, unmetalled, but passable for all arms; pass Balashah at 9½, where there is good C-G, and Kutarpun at 16 m.
		SURKHAWI . . .	9	25	A small village at entrance of the pass; supplies must be collected; good water procurable, but limited; waste land near village available for C-G; country as above; road as before for first 8 m., it then narrows, but still practicable for all arms; pass Rustam (p-o) at 4 m., where there is a site for encampment, supplies and good water being obtainable. Malka is about 31 m. from Surkhawi and the route to it would make the following stages.—
		Total marches, 2 =			Ambyla 11 m. Kurra 8 " Malka 12 " TOTAL 31 m.
		25 m.			

Route No. 445. FROM MEEAN MEEB TO EDWARDESABAD. via KAMOKE, RAMNAGAR, MIANI AND KALABAGH.

AUTHORITIES.		Name of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total.	
G. O. C. Lahore District, Meeran Meer.	By Commr. of Lahore, Lahore. By Commr. of Gujranwala, Gujranwala. By Commr. of Gujrat, Gujrat. By Commr. of Shahpur, Shahpur.	LAHORE . . .	6	6	See Route 265.
		SHAH DARA . . .	24	8½	
		MURIDKE . . .	12½	21	
		KAMOKE . . .	12½	33½	See Route 299.
		KILA-DIDAR-SINGH . . .	16½	50	
		SAHARAN . . .	6½	69½	
		RAMNAGAR . . .	10	69½	Country and road as above; cross the ry. about half-way.
		RANMAL . . .	6½	75	
		PHALIA . . .	10	85	
		KUTHIALA-SHEIKHAN . . .	9½	94½	See Route 293.
		KATHALA MIANI . . .	10½	105	
G. O. C. Bawal Pindi District, Rawal Pindi.	By Commr. of Shahpur, Shahpur.	MIANI . . .	12	117	For other remarks, see Route 7 (a)

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhelum, Jhelum.	PIND-DADAN-KHAN.	7½	124½	See Route 7(a).
		CHOYA-SAIDAN-SHAH.	18½	167½	
		DALELPUR . . .	9	146½	
		KALLAR-KAHAR . . .	9	155½	
		BHIRPUR . . .	9	164½	See Route 298.
		TALAGANG . . .	11	175½	
		SINGWALA . . .	11½	187	For other remarks, see Route 7.
		TAMMAN . . .	8	185	
		SHAH MUHAMMAD-WALA.	19	207	For other remarks, see Route 298.
		NIKI . . .	10	217	
		MARI . . .	17	234	See Route 4.
		KALABAGH . . .	9	237	
		KAMABMASHANI . . .	14½	251½	
		ISAKHEL . . .	14	265½	
		DAIRA TANG . . .	8	273½	
		LAKI . . .	16½	280½	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Bannu, Kharwarabad.	NAURANG SARAI	15	301½	
		EDWARDESABAD	16	320½	
		Total marches, 30 = 820½ m.			

Route No. 446.
FROM MEEAN MEER TO FEROPPORE.
via KASUR AND GANDA SINGHWALA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Lahore, Lahore.	KANA-KACHA 620 × 520 yds. p-o. b.	11½	11½	A village; supplies procurable; plentiful good, but brackish, water from wells near C-G., which is to right of road, near sarai; country partially cultivated; road metalled and bridged; leave the cantonments by the cavalry lines; pass Amar Sidhu at 4½ (here road from Lahore joins in), and Gajju Matia at 9½ m. Kana-Kacha is 16½ m. from the Badami Bagh at Lahore.
		LULIANI 470 × 290 yds. p-o. b.	8½	19½	
		KASUR . 720 × 670 yds. p-o. t.e. r-s. b.	9½	29	A large town with a sarai; supplies procurable; good water from a well on, and the canal near C-G., which is on right of road; there are other wells in village; country and road as above; pass Jilki at 3½, and cross the Bari Doab canal at 7½ m.
		GANDA SINGH-WALA.	6½	35½	
		FEROPPORE . . .	10½	46½	Country becomes low and cultivated on leaving Kasur; road as above; pass the road to Channian at ½, ascend the steep bank of the old Beas at 1½, pass Bangla at 1½, and Man at 3½ m. See Route 47.
		Total marches, 5 = 46½ m.			

Route No. 447.
FROM MEEAN MEER TO GUJRAT.
via SHEKHUPURA, HAFIZABAD AND RAMNAGAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Lahore, Lahore.	LAHORE . . .	0	0	See Route 268.
		MANDIALI . 44,770 sq. yds. b.	10	10	

A small village; supplies procurable; plentiful good water from a well on C-G., which is near sarai; country level, open and well cultivated; road metalled and bridged; cross the Ravi at 1 m., by bridge-of-boats, maintained throughout the year.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Gujranwala, Gujranwala.	SHEKHUPURA .	11	27	See Route 800. Country as above; road 50 ft. wide, unmetalled, but suitable for all arms.
		JANDIALA-SHER-KHAN. p-o.	8½	35½	A village; supplies on notice; plentiful good water from wells within 100 yds. of village, near which extensive site for U-G. can be arranged for on notice; country and road as above, latter 60 ft. wide.
		AJNIANWALA p-o.	12	47½	A village; supplies on notice; plentiful good water from wells within 100 yds. of village, and from the Cherna canal (Gugera branch); extensive site for C-G. can be arranged for on notice; country and road as in last stage; pass Jhabran at 4½ m.
		HAFIZABAD .	11	68½	See Route 299.
		GAJARGOLA .	10	68½	Country and road as before, latter 80 ft. wide; pass Kessoke at 1 m.
		RAMNAGAR .	11	79½	For other remarks, see Route 299.
		JOKALIAN .	7	86½	See Route 801.
		KUNJAH .	14	100½	
		GUJRAT .	8	108½	For other remarks, see Route 299.
		Total marches, 11 = 108½ m.			

Route No. 448.
FROM MEEAN MEER TO GURDASPUR.
via BATALA.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meean Meer.	Dr. Commr. of Amritsar, Amritsar.	AHWAN 10,910 sq. yds.	11½	11½	A village; supplies procurable; plentiful good water from 2 wells close to C-G, site for which is W. of road and 600 yds. E. of village; country level, open and cultivated; road, 50 ft. wide, unmetalled, rough, but bridged and passable for all arms; cross the canal at 4½, and the Grand Trunk Road at Shuhmar at 0½ m.
		CHAOGAON .	12	23½	See Route 448. Country and road as above; pass Chak at 4 m.
		SAINSARA .	11½	34½	A village; supplies on notice; plentiful good water from wells in and near village, around which is site for C-G.; country and road as above; cross the canal at 4½ and 0½, and the Amritsar-Sialkot road at 8½ m.
		PANDHIR .	8½	42½	A village; supplies on notice; plentiful good water from wells in and near village, close to which is site for C-G.; country and road as above.
		BATALA .	15	57½	Country and road as above, but latter partially metalled; cross the canal at 6½ and 9 m.
		BIDHIPUR .	9½	67½	See Route 49.
		GURDASPUR .	9½	76½	
		Total marches, 7 = 76½ m.			

Route No. 449.
FROM MEEAN MEER TO HOSHIARPUR.
via BATALA, BEYT FERRY AND TANDA.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meean Meer.	Dr. Commr. of Amritsar, Amritsar.	AHWAN .	11½	11½	Norm.—This route is preferable to No. 448(a) as it is a better one in all respects.
		CHAOGAON .	12	23½	For other remarks, see Route 448.
		SAINSARA .	11½	34½	See Route 448.
		PANDHIR .	8½	42½	
		BATALA .	15	57½	For other remarks, see Route 49.
		DHARIWAL . p-o. t-s.	8	65½	A village; supplies on notice; good water from wells and the canal; C-G. must be arranged for; country level and cultivated; road metalled for first 1½ m. only, but bridged and passable for all arms; cross the canal at 7 m.
		BEYT FERRY .	12	77½	See Route 874. Country as above; road as in latter part of last stage; cross the canal at 5½ and pass Harchwal at 7 m.

AUTHORITY.		Name of stage and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meean Meer.	Dr. Commr. of Hoshiarpur, Hoshiarpur.	TANDA . . .	8	55½	For other remarks, see Route 374.
		BULOWAL . . .	10½	96½	
		HOSHIARPUR . . .	10½	106½	For other remarks, see Route 374.
		Total marches, 10 =			
		106½ m.			

Route No. 449(a).
FROM MEEAN MEER TO HOSHIARPUR.
 via BATALA, SRIGOVINDPUR AND TANDA.

AUTHORITY.		Name of stage and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meean Meer.	Dr. Commr. of Amritsar, Amritsar.	AHWAN . . .	11½	11½	For other remarks, see Route 418. See Route 419.
		CHAOGAON . . .	12	23½	
		SAINSARA . . .	11½	35½	
		PANDHUR . . .	5½	42½	
	Dr. Commr. of Hoshiarpur, Hoshiarpur.	BATALA . . .	12	57½	For other remarks, see Route 42.
		KANDILA . . .	0	57½	
		SRIGOVINDPUR . . .	0½	70½	A village; supplies on notice; good but limited water from wells in vicinity of village; 4500. must be arranged for country level and cultivated; road metalled for first 2 m. only, but bridged and passable for all arms; post Mazraian at 3 and covers the canal at 6 m.
		TANDA . . .	10	80½	
		BULOWAL . . .	10½	91½	See Route 364(a).
		HOSHIARPUR . . .	10½	102½	
		Total marches, 10 =			For other remarks, see Route 374.
		102½ m.			

Route No. 450.
FROM MEEAN MEER TO JIANG.
 via SHEKHUPURA, PINDI-BHATIAN AND CHINIOT.

AUTHORITY.		Name of stage and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meean Meer.	Dr. Commr. of Lahore, Lahore.	LAHORE . . .	0	0	See Route 233.
		MANDIALI . . .	10	10	
		SHEKHUPURA . . .	11	21	See Route 417. For other remarks, see Route 374.
		CHUHUR KANA . . .	11½	32½	
	Deputy Commr. of Gujranwala, Gujranwala.	90,100 sq. yds.			A small village; supplies on notice; plentiful good water from wells in vicinity of, and the canal about 1 m. from, C.G., which is N. of village and road; country level, open and partially cultivated; road 60 ft. wide, unmetalled, but suitable for all arms.
		KHANSAH-DOG-RAN . . .	12	50½	
		BUKHARI . . .	0½	51½	See Route 301. Country covered with scrub-jungle; road as above.
		219,610 sq. yds.			
		PINDI-BHATIAN . . .	12½	72½	A village; supplies on notice; plentiful good water from wells within 100 yds. of, and a branch of the Chenab canal near, C.G., which is about ½ m. S. of village; country partially cultivated; road as above.
		SHEKHAN . . .	10	82½	
	Deputy Commr. of Jhang, Jhang.	CHINIOT . . .	12	94½	Country and road as above, latter sandy and heavy in places. The road from Moodian passes through Pindi-Bhatian.
		BUKHARI . . .	0½	101½	
		BHAWANA . . .	14½	116½	

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhang Subdiv.	KHIWA . . .	14	182½	} See Route 280.
		JHANG . . .	16½	147½	
		Total marches, 13 =			
		147½ m.			

Route No. 451.
FROM MEEAN MEER TO MONTGOMERY.
via AKBAR.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meeran Meer.	Deputy Commissioner of Lahore Lahore.	From the Church to			
		NIJAZ-DEG . . . 300 × 270 yds. p-o.	12½	12½	A village; supplies on notice; good water, for a battn., from a well on C-G., which is W. of road and near a temple; country level, open and partially cultivated; road metalled and passable for all arms.
		CHUNG . . . 670 × 500 yds. p-o.	6½	18½	A village; supplies on notice; good water, for a battn., from 2 wells near C-G., which is close to village and thence; country as above; road unmetalled, but good and passable for all arms. There is a ferry over the Ravi here.
		NANKANA . . . 410 × 120 yds. b.	10½	29½	A village; supplies on notice; good water, for a battn., from a well on C-G., which is about 1½ m. short of the small town of Managa (p-o); country level, open and barren; road as above.
		BHAI PHERU . . . 420 × 120 yds. p-o.	10½	39½	A large village; supplies on notice; plentiful good water from wells near C-G., which is N. of road and close to village; country and road as above.
		MUGHAL SARAI . . . 185,000 sq. yds. b.	7	46½	A small village; supplies on notice; plentiful good water from wells near C-G., which is N. of road; country and road as above, latter heavy in places.
		CHOCHAK . . . 400 × 220 yds. p-o.	16	62½	A village and police sta.; supplies on notice; plentiful good water from a well on C-G., which is N. of road and village; country level, open and cultivated; road as above.
		MIRAK . . . 230 × 170 yds.	10	72½	A small village; supplies on notice; plentiful good water from a well with trough near C-G., which is N. of road and opposite village; country and road as above.
		AKBAR . . .	14	86½	} Country as above; road unmetalled, about 60 ft. wide, passable for all arms. } See Route 257.
		KAURA SHAH . . .	10	96½	
		MONTGOMERY . . .	10	106½	
		Total marches, 10 =			
		106½ m.			

Route No. 451(a).
FROM MEEAN MEER TO MONTGOMERY.
via OHUNIAN, SHERGARH AND SATGHARA.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Meeran Meer.	Deputy Commissioner of Lahore, Lahore.	NIJAZ-BEG . . .	12½	12½	} See Route 451.
		CHUNG . . .	6½	18½	
		NANKANA . . .	10½	29½	
		BHAI PHERU . . .	10½	39½	
		JAMBER KHURD . . .	5½	45½	A village; supplies on notice; plentiful good water from wells in vicinity of village, near which is site for C-G.; country covered with thick jungle; road unmetalled, not much used, but passable for all arms.
		OHUNIAN . . .	12½	57½	
		SHERGARH . . .	18	75½	
		SATGHARA . . .	14½	90½	} See Route 258. Country and road as above; pass Changa-Manga r-o. at 5 and cross the Bari Doh Main canal at about 7 m. by a strong brick bridge.
		AKBAR . . .	18	108½	
		KAURA SHAH . . .	10	118½	} See Route 257.
		MONTGOMERY . . .	10	128½	
		Total marches, 11 =			
		128½ m.			

Route No. 452.
FROM MEEAN MEER TO SHAHPUR
 via SHEKHUPURA AND PINDI-BHATIAN.

283

APPROPRIATE.		Name of station and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	By Commr. of District, Lahore.	LAHORE	6	6	See Route 266.
		MANDIALI	10	16	} See Route 447. For other remarks, see Route 300.
		SHEKHUPURA	11	27	
		CHUGHUR KANNA	11½	38½	} For other remarks, see Route 301. See Route 450.
		KHANGAH-POHRAN.	13	50½	
		SURHEKI	9½	60½	
		PINDI-BHATIAN	12½	72½	For other remarks, see Route 202.
		CHENAB RIVER right bank of the—	7	79½	A halting place; supplies on notice; plentiful good water from wells; site for C.G. near the river; country jungle; road, 50 ft. wide, unmetalled, sandy and heavy, unsuitable for artillery in rainy season; cross the Chenab R. at end of month, by ferry.
		LAKSIN 10000 sq. yds.	6	85½	A small village about 4 m. from the road; supplies on notice; abundant good water from a well on and others in vicinity of C.G., which is about 1 m. N. of village; country flat and sandy in parts; road as above; cross a nullah soon after starting that is difficult during the rains.
		BHAGTANWALA 10000 sq. yds.	10½	96	A halting place with a police station; supplies on notice; abundant good water from a well in the area; and from a tank close to C.G., which is near road; country and road as above.
G. O. C. Rawal Pindi District, Rawal Pindi.	By Commr. of District, Rawal Pindi.	MITTA LAK 90000 sq. yds.	10	106	A village; supplies on notice; plentiful good water from 2 wells near C.G., which is W. of village; water also from a tank which contains a large supply during rainy season; country partly cultivated; road fair, 54 ft. wide, unmetalled but bridged, unsuitable for artillery during rains; pass a good well at Samanwali about half-way.
		DHEEMA 11000 sq. yds.	10	116	A village about 1 m. S. of the road; supplies easily procurable on notice; plentiful good water from a well near C.G., which is close to area; country partly cultivated, but mostly jungle; road as above.
		SHAHPUR	10	126	See Route 7.
		Total marches, 13 = 126 m.			Country and road as above; pass a good well at Vegoral at 6½ m.

Route No. 452(a).
FROM MEEAN MEER TO SHAHPUR.
 via RAMNAGAR AND MIANI.

APPROPRIATE.		Name of station and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	By Commr. of District, Lahore.	LAHORE	6	6	See Route 266.
		KOT PINDI BASS.	10½	16½	A village; supplies on notice; good water plentiful; extensive site for C.G. near village; country level, open and partially cultivated; road unmetalled and water-logged in rains, but fair in dry weather; cross the Bari (bridge-of-boats maintained throughout the year) at 1 m.
		RATALI KALAN	13½	30½	A small village; supplies on notice; plentiful good water from wells within 100 yds. of village; extensive site for C.G. can be arranged for on notice; country and road as above.
		THABAL	15½	46	A small village; supplies on notice; plentiful good water from wells within 100 yds. of village; extensive site for C.G. can be arranged for on notice; country and road as above.
		NAHIWALA	10½	56½	A small village; supplies on notice; plentiful good water from wells in vicinity of village, near which a site for C.G. can be arranged for on notice; country and road as above.
		RAMNAGAR	10½	67	Country and road as above.
		RANMAL	5½	72½	} See Route 203.
		PHALIA	10	82½	
		RUTHIALA-SHEKHAN.	9½	92½	} For other remarks, see Route 7(a).
		KATHALA MIANI.	10½	103½	
G. O. C. Rawal Pindi District, Rawal Pindi.	By Commr. of District, Rawal Pindi.	MIANI	12	114½	} See Route 7(a).
		BHARA	9	123½	
		CHAK-RAMDOAS	11	134½	} See Route 7(a).
		JHAWARIAN	8½	143	
		SHAHPUR	11	154	For other remarks, see Route 7.
		Total marches, 16 = 154 m.			

Route No. 453.
FROM MEEAN MEER TO SIALKOT.
 via KAMOKE AND EMINABAD.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Lahore, Lahore.	LAHORE . . .	0	0	See Route 200.
		SHAHNARA . . .	2½	8½	
		MURIDKE . . .	12½	21	
		KAMOKE . . .	12½	33½	
		EMINABAD . . .	6	39½	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Sialkot, Sialkot.	DHARMKOT 410 x 380 yds. b.	18½	62	See Route 48 Country cultivated; road, 25 ft. wide, unmetalled, but suitable for artillery. A new road runs W. from Eminabad to Dhillsnwal on the Grand Trunk Road, distant 8 m.
		BHALLOWALI 410 x 400 yds.	18½	65½	A small village; supplies on notice; plentiful good water from 6 wells within 800 yds. of G-G., which is W. of and close to road; country level, open and well cultivated; road in fair order, 80 ft. wide, unmetalled, but suitable for all arms; nullahs bridged, pass Mandials at 7 and Budhopur at 8 m. From Dharmkot a road runs E. to Wadala Sandhuan (p-o.), distant 2½ m.
		SIALKOT Church . . .	12½	78½	A small village; supplies on notice; plentiful good water from 6 wells within 200 yds. of G-G., which is E. of road and near village; country, road and nullahs as above; pass Bhutitwad at 3 and Mandala at 8½ m.
		Total marches, 8 = 78½ m.			See Route 61. Country as above; road metalled for last 8½ m. only, but bridged throughout and suitable for all arms, pass the city of Sialkot at 9 m.

Route No. 453(a).
FROM MEEAN MEER TO SIALKOT.
 via GUJRANWALA AND DASKA.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Lahore, Lahore.	LAHORE . . .	0	0	See Route 200.
		SHAHNARA . . .	2½	3½	
		MURIDKE . . .	12½	21	
		KAMOKE . . .	12½	33½	
		GUJRANWALA . . .	11½	45	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Gujranwala, Sialkot.	DASKA . . . 300 x 270 yds. p-o t-s. b.	10½	61½	A large village; supplies procurable; plentiful good water from a well on, and others in vicinity of, C-G., which is E. of road; country level, open and well cultivated; road unmetalled, but good and suitable for artillery except after heavy rain, leave the Grand Trunk Road at 1½, pass Chak Jagra at 8½ and Ranjha at 14 m.
		GHUENKI 290 x 390 yds.	9½	70½	A small village; supplies on notice; plentiful good water from 7 wells in vicinity of C-G., which is W. of road; country and road as above; nullahs bridged; pass Jasterwal at 2½ m.
		SIALKOT Church . . .	9½	80½	See Route 61. Country, nullahs and road as above, except that the last 6 m. of latter are metalled; pass the city of Sialkot at 6½ m.
		Total marches, 8 = 80½ m.			

Route No. 454.
FROM MEERUT TO BILNOR.
 via BAHSUMA

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Colt. of Meerut, Meerut.	MASURI . . .	10	10	A small village; supplies on notice; good water from wells; extensive site for C-G. near village; country flat and cultivated; road metalled and bridged as far as Saini, 6½ m. thence unmetalled and indifferent, cross the Kuli Nadi just before reaching Saini.
		BAHSUMA . . .	13	23	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohil- kund District, Bareilly.	Colr. of Muzaf- farnagar, Muzaffarnagar. Bijnor, Bijnor.	HUSAINPUR p.o.	7½	80½	A village; supplies must be collected; plentiful good water from wells in vicinity of village, near which is ample site for G.G.; country fairly cultivated; road bad and intersected by unbridged ravines from the Ganges.
		BIJNOR Church 640 x 810 yds. p.o. t-s. b.	8½	38½	
		Total marches, 4 = 98½ m.			A small civil stn.; supplies on notice; good water, for a batta., from a well on, and (for animals) from a tank W. of, G.G., which is ½ m. N. of town and close to road; country as above; road unmetalled up to the Ganges, thence raised and metalled; cross the river at 3 m. by bridge-of-boats (passable for all arms) in dry season, by ferry (12 boats, each carrying 60 men) in the rains.

Route No. 455.
FROM MEERUT TO KARNAL.
via SHAMLI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Meerut, Meerut.	BHAUNI	12	12	NOTE.—The whole of this road is liable to be flooded in wet weather. A village; supplies on notice; good water from a well in vicinity (31 ft. of water), and also from a canal; camp could be pitched anywhere as country is level, open, and well cultivated; the road (30 ft.) is metalled (12 ft.) and bridged as far as, and including the Ganges canal, which is crossed at 8½ m., afterwards unmetalled, 26 ft. wide; pass Dabuta at 7½ and Nana at 8½ m.; after crossing the canal, a metalled road, 30 ft. wide, leads N. to Sardhana and an unmetalled road also leads to the same place at 11 m.; near Bhanni an unmetalled road leads W. to Barant, 18 m., crossing the Hindan R. by boat at 6½ m., fordable in dry season; supplies plentiful at these places.
		JAULA 188,100 sq. yds.	12½	24½	
		SHAMLI 85,124 sq. yds. p.o. t-s.	18½	38½	A town; supplies procurable; plentiful good water from 3 private wells close to G.G., which is N. at road and near town; country low-lying, subject to inundations; road as before; pass Sarai at 2, Pibguna at 4½ and cross the Krishna Nadi (bridged) at 10 m.
		BIDAULI 90,900 sq. yds. p.o.	19½	62½	A village; supplies on notice; plentiful good water from 3 private wells in the vicinity of G.G., latter being situated 5 furlongs N. of village; country low at first, afterwards high and cultivated; road as above; cross the E. Jumna canal (bridged) at 1, pass Pitauli at 2½, Tapana at 4½, cross the Katha Nadi at 8, and the Khokri Nadi at 13 m. (both unbridged).
G. O. C. Sp- hind District, Unahla.	Dy. Commr. of Karnal, Karnal.	KARNAL	11	68½	See Route 260. Road on E. of the Jumna is 20 ft. wide, unmetalled; on W. of the river a more track for first 3 m., but passable for all arms throughout; in dry weather there is a bridge-of-boats across the Jumna; bridge not strong enough for heavy traffic; a ferry (3 boats, each carrying 70 to 100 men) in the rains; it takes about 40 minutes to cross the river which is about ½ m. wide.
		Total marches, 5 = 63½ m.			

Route No. 456.
FROM MEERUT TO LANDOUR,
via MUZAFFARNAGAR, DEOBAND AND MOHAND.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Colr. of Muzaf- farnagar, Meerut. Muzaffarnagar.	DAURALA 144,350 sq. yds.	8½	8½	A small village; supplies must be collected; plentiful good water from 2 wells on G.G., which is ½ m. from Sardhana r.s.; country level, open and well cultivated; road metalled and bridged, suitable for all arms; pass Daulri at 2½ and Sohawa at 6½ m.
		KHATAULI 11,860 sq. yds. p.o. t-s. r-s.	10½	18½	
		MUZAFFARNAGAR 106,880 sq. yds. p.o. t-s. r-s. b.	14	32½	A small civil stn.; supplies abundant; plentiful good water from several wells in vicinity of G.G., which is W. of road; country and road as above; pass Mansurpur r.s. at 5½, and Sujra at 10 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Colt. of Saharanpur, Saharanpur.	DFOBAND	16½	49½	A large town; supplies plentiful; abundant good water from 2 wells and a tank near O-G., which is S. of town; country and road as before; cross the Kal stream at 6 m.
		610 × 215 yds. p-o. t-s. r-s. b.			
		NAGAI	11½	60½	A small village; supplies scarce; plentiful good water from a well on C-G., which is S-E. of road, near village; country as above; road unmetalled, but good and strongly bridged.
		720 × 195 yds. p-o. r-s.			
		FATEHPUR	17	77½	A small village; supplies procurable with difficulty; plentiful good water from a well on, and a tank close to, C-G., which is near village and W. of road country and road as in last stage.
		660 × 210 yds. p-o. b.			
		MOHAND	13	90½	A small village at the foot of the pass over the Sonolik range; supplies procurable with difficulty; fair water from a well and stream near O-G., which is E. of road; country as before; road metalled and bridged.
		425 × 86 yds. p-o. t-s. b.			
		MAJRA	11½	101½	A large village; supplies from Dehra; good water from a well in village and from another on C-G., which is ¼ m. S. of village; animals can water at canal; country jungly; road as in last stage, suitable for all arms; there is gradual ascent for 6½ m. to summit of the pass, thence a sharp fall to camp.
		280 × 126 yds.			
		RAJPUR	9	110½	Country and road as above. See Route 40(a). For other remarks, see Route 42.
		LANDOUR	8	118½	
		Total marches, 10 =			
		119½ m.			

Route No. 457.
FROM MEERUT TO MORADABAD.
via GARHMUKTESAR GHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Meerut, Meerut.	From the Church to—			
		MAUKHAS	10½	10½	A village; supplies on notice; plentiful good water from 2 wells on C-G., which is 300 yds. N. of village; country level, open and well cultivated; road metalled and strongly bridged, suitable for all arms.
		169,740 sq. yds. p-o.			
		SHAHJAHANPUR	8	18½	A village; supplies procurable; plentiful good water from a well on, and indifferent water from the canal near, C-G., which is N. of road; country and road as above.
		168,210 sq. yds.			
		GARHMUKTESAR	0	27½	Country and road as above.
		KUMRALA	10½	38	See Route 191.
		RAJABPUR	9½	47½	
G. O. C. Rohilkhand District, Bareilly.	Collector of Moradabad, Moradabad.	BUDHANPUR	12½	60	
		MORADABAD	12½	72½	For other remarks, see Route 57
		Total marches, 7 =			
		72½ m.			

Route No. 458.
FROM MEERUT TO ROORKEE.
via MUZAFFARNAGAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Colt. of Saharanpur, Saharanpur.	DAURALA	8½	8½	See Route 450.
		KHATAULI	10½	18½	
		MUZAFFARNAGAR	14	32½	A small town; supplies on notice; plentiful good water from 2 wells on, and the Ganges canal ¼ m. E. of C-G., site for which is ¼ m. S. of town; country cultivated; road, 30 ft. wide, metalled and bridged; leave the road to Saharanpur at 4, pass Shama at 6, and Chapra at 8 m.
		25,000 sq. yds.			
		ROORKEE	16½	61½	
		470 × 370 yds. p-o. t-s. r-s. b.			A small cantonment; supplies procurable; plentiful good water from wells in surroundings adjoining C-G., which is E. of road, to mainmains; country and road as above; pass Mangaur (p-o. t-s.) at about 9 m.
		Total marches, 6 =			
		61½ m.			

FROM MEERUT TO SIMLA.

via MUZAFFARNAGAR, SAHARANPUR AND KALKA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Colr. of Muzaffarnagar, Meerut.	DAURALA . . .	8½	8½	See Route 456.
		KHATAULI . . .	10½	19½	
		MUZAFFARNAGAR . . .	14	32½	
	Colr. of Saharanpur, Saharanpur.	DEOBAND . . .	15½	48½	See Route 165. Country open and cultivated; road unmetalled, but good, the last 2 m. metalled; the Hindan R. is crossed at 6 m., fordable, except when in flood.
		NAGAL . . .	17½	66½	
		SAHARANPUR . . .	9½	76½	
G. O. C. Simla District, Umballa.	Colr. of Saharanpur, Saharanpur.	SIRSAWA . . . 310 x 185 yds. p-o. t-s. r-s.	9½	86½	A large village; supplies procurable; abundant good water from a well and tank near G-G., which is E. of road and S. of village; country and road as before; cross the Jumna canal, bridged, at 8 m.
		JAGADHRI . . . 400 x 400 yds. p-o. t-s. r-s. b.	14½	94½	
	Deputy Commissioner of Umballa, Umballa.	BILASPUR . . .	11½	105½	Country as before; road unmetalled but passable for all arms.
		SADHAURA . . .	8	113½	
		NARAINGARH . . .	9	122½	
	Deputy Commissioner of Simla, Simla.	RAIPUR . . .	10½	133½	See Route 410.
		RANGARH . . .	11	144½	
		CHANDIGARH . . .	8½	152½	
	Deputy Commissioner of Simla, Simla.	KALKA . . .	7½	160½	For other remarks, see Route 410.
		DHARMPUR . . .	15½	176½	
		SOLAN . . .	12½	189½	
	Deputy Commissioner of Simla, Simla.	KHAIRI GHAT . . .	19½	201½	See Route 331.
		SIMLA . . .	18½	220½	
		Total marches, 18 = 220½ m.			

Route No. 460.

FROM MEERUT TO UMBALLA.

via MUZAFFARNAGAR, DEOBAND, SAHARANPUR AND JAGADHRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Muzaffarnagar, Meerut.	DAURALA . . .	8½	8½	See Route 456.
		KHATAULI . . .	10½	19½	
		MUZAFFARNAGAR . . .	14	32½	
	Collector of Saharanpur, Saharanpur.	DEOBAND . . .	15½	48½	For other remarks, see Route 165. See Route 459.
		NAGAL . . .	11½	59½	
		SAHARANPUR . . .	9½	69½	
G. O. C. Simla District, Umballa.	Collector of Saharanpur, Saharanpur.	SIRSAWA . . .	9½	79½	

AUTHORITIES.		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirkand District, Umballa.	Deputy Commissioner of Umballa, Umballa.	JAGADHERI .	14½	94½	See Route 459.
		CHAPPAR . 400 × 400 yds. p-o. b.	7½	102	A village; supplies on notice; abundant good water from a well on C-G, latter N. of road and ¼ m. N-W. of village; country level, open and cultivated; road unmetalled, passable for all arms, but difficult for carts in wet weather; two unbridged nullahs (the Rakai and Chitang) are crossed en route, both impassable after heavy rain. There is an unmetalled road from Chappar to Umballa, which makes the following stages:— Munson 8 m. Umballa 18½ "
		ADHOA . 378 × 200 yds. p-o.	9½	111½	This road is unmetalled and very heavy in places, but passable for all arms in dry weather.
		SHAHABAD .	10½	122	A village; supplies on notice; plentiful good water from 2 wells on C-G, which is 600 yds. N-W. of village; country as in last stage; road unmetalled but bridged throughout; the Sunai stream is crossed soon after starting.
		UMBALLA .	13½	135½	Country and road as before; at Shahabad the Grand Trunk Road is joined. See Route 268.
		Total marches, 12 = 135½ m.			

Route No. 481.
FROM MIDNAPORE TO BALASORE.
via JALESHWAR.

AUTHORITIES.		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Midnapore, Midnapore.	KHARAGPUR .	5½	5½	A small village; supplies on notice; plentiful good water from tanks and wells close to road and C-G, extensive site for which is on waste land, on both sides of road; country flat and well cultivated; road metalled, bridged, and fit for artillery; cross the Kosi on starting; by ford in dry weather, by ferry (2 boats, each carrying 50 men) in the rains.
		MAKRAMPUR . 80,000 sq. yds.	9½	15½	A small bazar; supplies on notice; plentiful, but indifferent water from tanks on roadside; C-G. in fields on both sides of road; country and road as above; pass Midnaha at 7½ m.
		BELDA . 60,000 sq. yds.	10	25½	A small village; supplies on notice; very indifferent water from tanks near road, in fields on E. side of which is site for C-G.; country and road as above; pass near Nanyangarh, a large village with p-o., at 6 m.
		DANTAN . p-o. b.	10½	35½	A village and police sta.; supplies on notice; plentiful, but very indifferent water from a tank on C-G.; small site for which is on S. side of bazar; country and road as above; pass Kutusgar at 4, and Bisla at 7½ m.
		JALESHWAR . p-o. t-a. b.	12½	47½	A large village with police sta. and weekly market; supplies on notice; plentiful good water from tanks and wells about 400 yds. S-W. of C-G., extensive site for which is in rice fields (under water in rains), 70 yds. E. of village; country level and cultivated, but subject to floods; road as above; pass Soukunia at 6 m.
	Collector of Balasore, Balasore.	GORIKHAL .	6½	53	A village; supplies on notice; plentiful good water; extensive site for C-G. in fields 100 yds. E. of bazar; country and road as above; cross the Subaorin (½ m. wide) at 1 m., by ford in dry season, by ferry (2 large and 2 small boats) in the rains.
		BASTALIA . 150 × 80 yds.	0	59	A village; supplies on notice; good water from a stream, 250 yds. S. of which and about 4 m. S-E. of village, is site for C-G.; country and road as above; cross the Gorikhal on starting, by a suspension bridge.
		HALDIPARA .	6	65	A small village; supplies on notice; plentiful good water from a tank 130 yds. S-E. of C-G., extensive site for which is 600 yds. N-E. of bazar; country and road as above.
		BALASORE . 350 × 200 yds. p-o. t-a. b.	11	76	A town and old encampment; supplies on notice; plentiful good water from numerous wells within 400 yds. of C-G., which is on the old parade ground S-E. of town; country as above; road metalled and suitable for all arms; cross the Durahelling at 7 m., by ford in dry season, by ferry (1 large and 2 small boats) in the rains.
		Total marches, 6 = 76 m.			

Route No. 482.
FROM MIDNAPORE TO OHAIBASSA.
via DARJULI, NARSINGAR AND GHATSILA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presid. District, Fort William.	Collector of Midnapore, Midnapore.	RHANGAMORA . 14,530 sq. yds.	7½	7½	A small village; supplies on notice; good water from the Kosai R., on waste land 4 m. N. of which, and near village, is site for C-G.; country level and cultivated with patches of jungle; road 18 ft. wide, metalled and bridged.
		CHAUDRA . 14,520 sq. yds. b.	5½	12½	A village; supplies on notice; indifferent water, for a basin, from tanks in village and wells in compound of a; site for C-G. on roadside about a mile beyond the village; country unmetalled and cultivated; road as above.

ACTIVITY.		Nature of stages and size of accompanying grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.		Collector of Midnapore, Midnapore.			
		BOITA 14,520 sq. yds.	61	10	A village; supplies on notice; good water from the Kosai R. on bank of which, 200 yds. E. of village, is site for C.G.; country flat and cultivated; road as before; cross the Kosai at 4½ m., by ford in dry season, by ferry (2 boats, each carrying 50 men) in the rains.
		DAHJURI 14,520 sq. yds. p.c.	42	231	A large village; supplies on notice; plentiful good water from tanks on S. side of bazar and wells to village, S. of which, and on both sides of road, is site for C.G.; country and road as before.
		PURIHATI 14,520 sq. yds. b.	01	33	A village; supplies on notice; good water from a well in b. compound, and from tanks ½ m. S.W. of village, on waste land 160 yds. W. of which is site for C.G.; country undulating, jungle and cultivation; road as above.
		CHAKULIA 250 x 200 yds. p.c.	11	44	A large village; supplies on notice; plentiful good water from wells and tanks 250 yds. W. of C.G., which is 170 yds. N. of village; country open with rice cultivation; road, 16 ft. wide, neither metalled nor bridged, and unsuitable for artillery; cross the Dolang and the Kapu en route, by ford, no ferries.
Deputy Commissioners of Singbhum, Chhota.		NARSINGAR 200 x 200 yds. p.c. p.c.	13	57	A large village; supplies on notice; plentiful good water from a tank, and a well 180 yds. W. of C.G., which is 70 yds. E. of village; country and road as above; nullahs generally fordable.
		GHATSILA 250 x 200 yds. p.c. p.c.	6	63	A large village; supplies on notice; good water from the Subanika, S. of the village, 300 yds. N.W. of which is site for C.G.; country, road and nullahs as in last stage; cross the Kharasi at 3 m., by ford in dry weather, by ferry (1 boat) in the rains.
		CHANDERKHA 200 x 100 yds.	9	72	A small village near the Subanika; supplies on notice; good water from the river 600 yds. E. of which is site for C.G.; country, road and nullahs as above.
		BANGO 400 x 200 yds.	7	79	A small village; supplies on notice; good water from a stream 200 yds. S.W. of C.G., which is 600 yds. S. of village; country hilly; road and nullahs as before; cross the Subanika soon after starting, by ford (near ry. bridge) in dry weather, by ferry (1 dog-cart) in the rains, and a small range of hills by the Kaptagadi pass towards end of stage.
		JURI 250 x 200 yds.	7	86	A small village; supplies on notice; plentiful good water from streams and tanks 200 yds. S. of C.G., which is 250 yds. E. of village; country, road and nullahs as before; cross the Garum (fordable except after heavy rain) at 3 m., ferry, 1 boat.
G. O. C. Presidency District, Fort William.		GOINDPUR 400 x 200 yds.	7	93	A village; supplies plentiful; abundant good water from streams S.W. of, and tanks 100 yds. N. of C.G., which is 180 yds. N. of village; country and nullahs as above; road 20 ft. wide, unmetalled, but fit for all arms.
		BURHI 200 x 200 yds.	7	100	A small village; supplies on notice; plentiful good water from a stream and tank 200 yds. S. of C.G., which is 200 yds. S. of village; country, road and nullahs as above.
		CHAIDANSA	12	112	See Route 222.
		Total march, 14 = 112 m.			Country, road and nullahs as before; cross the Khorkai (fordable except after heavy rain) at about 8 m.

Route No. 462(a).
FROM MIDNAPORE TO CHAIBASSA.
via CHICHRA AND NARSINGAR.

ACTIVITY.		Nature of stages and size of accompanying grounds.	Distance.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.		Collector of Midnapore, Midnapore.			
		AMDOI 14,520 sq. yds.	61	61	NOTE.—Supplies are not so plentiful on this route as on No. 462.
		CHANDA 14,520 sq. yds.	61	122	A village; supplies on notice; good water from the Kosai R., ½ m. from which, on cultivated land W. of village, is site for C.G.; country level and cultivated; road 14 ft. wide, metalled and bridged, except over the Kosai, crossed at end of stage, by ford in dry weather, by ferry (2 boats, each carrying 50 men) in the rains.
		LOBASOLE 14,520 sq. yds. b.	71	20	A small village; supplies scarce; good water, for a batto, from wells in b. compound, and fair water from a tank 600 yds. from C.G., site for which is in fields ½ m. W. of village, on S. side of road; country undulating and jungle; road as above. From Lobasole a road branches off S.W. to Mahapal on the Subanika, distant 9½ m.
		AIKTAL 14,520 sq. yds.	7	27	A small village; supplies scarce; good water from wells and tanks ½ m. E. of C.G., site for which is in fields near village, and a mile E. of the Dolang Nadi, where good water may be obtained; country and road as above; cross one unbridged nullah, en route, always fordable except for a few hours in heavy floods.
G. O. C. Presidency District, Fort William.		Collector of Singbhum, Chhota.			
		CHICHRA 14,520 sq. yds.	6	33	A village; supplies on notice; good water from wells and fair water from tanks within ½ m. of C.G., site for which is on both sides of road near Darvel village; country level and cultivated; road as above, except at the Dolang, crossed at 1 m., by ford in dry season, by ferry (1 boat carrying 50 men) in the rains.
		MAKORMANDIA 400 x 400 yds.	6	39	A small village; supplies on notice; plentiful good water from a large tank on N. edge of C.G., site for which is W. of and close to village; country as above; road, 14 ft. wide, unmetalled, but gravelled and good.
		NARSINGAR	10	58	Country and road as in last stage; streams fordable in dry season, small ferries in the rains, and nullahs only impassable when in flood.
		GHATSILA	6	64	See Route 462.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner or Singbhum, Chabassa.	CHANDERSKHA .	0	78	See Route 162
		BANGO . . .	7	80	
		JURI . . .	7	87	
		GOBINDPUR . .	7	94	
		BURHI . . .	7	101	
		CHAI BASSA . .	12	113	For other remarks see Route 221.
		Total marches, 14 = 113 m.			

Route No. 463.

FROM MIDNAPORE TO SAMBALPUR as far as DIHOBUDIHI (for remainder see Bombay Route Book No. 264).
via OHICHRA.

AUTHORITIES.		Names of places and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total.	
G. O. C. Presidency District, Fort William.	Collector of Midnapore, Midnapore.	AMDOI . . .	6½	6½	See Route 462 (a).
		CHARDA . . .	6½	12½	
		LODASOLE . . .	7½	20	
		AKTAL . . .	7	27	
		OHICHRA . . .	0	33	
	By Commr. of Singbhum, Chabassa.	KAMARARA 700 × 500 yds.	12½	45½	A village near left bank of the Sebanrika; supplies on notice; good water from the river; C.G. 170 yds. S. of village; country level, open jungle; road 20 ft. wide, neither metalled nor bridged and unsuitable for artillery; pass Bhairagora at 9½ m.
		PAHARPUR . 200 × 200 yds.	6½	52	A village; supplies on notice; indifferent and limited water from 2 wells in Gopinathpur village, ½ m. S. of which is site for C-G.; country and road as above; cross the Sebanrika on starting, by ford in dry season, by ferry (6 small boats) in rains.
		MAUBANDA 200 × 200 yds.	14	66	A small village; no supplies; indifferent and very limited water from the beds of nullahs S-W. of C-G., site for which is in fields close to village; road, a mere track, impracticable for carts, ascending by a very steep gradient to the top of the Bisul Ghat, crossed about half-way.
		NAOGAON . 200 × 200 yds.	12	78	A small village; no supplies; indifferent and limited water from a nullah near C-G., site for which is S. of and close to village; country as above; road metalled and good; pass Uripabla at 6 and cross the Kodkai (always fordable) at 9 m.; all nullahs ramped.
		DHOBUDIHI .	12	90	A small village; abundant good water from the Koirebondona B. (branch of), ½ m. N-W. of which is site for C-G.; country as above; road good and easy; cross the Koirebondona at 9 m., by ford in dry season, by ferry in rains; nullahs fordable.
		Total marches, 10 = 90 m.			

Route No. 464.

FROM MIRZAPUR TO JAUNPUR.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Allahabad District, Allahabad.	Collector of Mirzapur, Mirzapur.	NARGHAT .	4	4	See Route 34.
		BHADOHI . 250 × 160 yds. 280 × 160 yds. p-o.	17½	21½	A small town; supplies abundant; plentiful good water from wells in, and (for animals) from a tank near the 2 mango groves, close to Marjadpath, in which are sites for C-G.; country level and cultivated; road raised, metalled and bridged; pass Chandlak at 4½, Aurai on the Grand Trunk Road at 8, Liladharpur at 12½ and Purn at 14 m.
		RAMPUR . p-o.	6½	27½	A fair-sized village; supplies procurable; plentiful good water from a well, and (for animals) from a tank near, C-G., small site for which is about ½ m. N-W. of village; country and road as above; cross the Burna Nadi at ½ m., by ford in dry season, by ferry (1 boat carrying 40 men) in the rains.
		MARIAHU . 83,810 sq. yds. p-o.	9	36½	A small town; supplies on notice; abundant good water from 2 masonry wells on, and (for animals) from a tank near, C-G., which is W. of road and ½ m. N. of village; country and road as above; pass Bhagwanpur at 3, cross the Bisuli nullah at 5½ and pass Seora at 7 m.
		JAUNPUR .	11	47½	See Route 32.
		Total marches, 5 = 47½ m.			Country and road as above; pass Pali at 4, cross the Sai at 6½, by a pile bridge in the cold season, by ferry (2 boats, each carrying 60 men, others on notice) in the rains, and pass Bahaspur at 8½ m.

FROM MIRZAPUR TO JUBBULPORE:

via LALGANJ, THE KATRA PASS, AND MAIHAR.

AUTHORITY.		Name of stage and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Mirzapur, Mirzapur.	BIHAGWAN TALAO 125,000 sq. yds. b.	18	18	A small village; supplies on notice; plentiful good water from a well on, and a tank W. of, C.G., which is on N-W. side of village; country partially cultivated; road mixed, metalled and bridged; pass through the town of Mirzapur, then cross the ry. pass Iwra at 7, cross the Harrai stream and pass the village of the same name at 9 m., after which ascend the Tara Ghat to a table-land 350 ft. above the surrounding country. Country fairly level and partly cultivated; road ss above; pass Tarni at 8 m. From Lalganj a road runs to Allahabad, distant 52½ m.
		LALGANJ . . .	8	21	
		BARRAUNDA . . .	7½	28½	
		DRUMMONDGANJ (KATRA PASS.) . . .	7½	36	
G. O. C. Nerbudda District, Jubbulpore.	Tal. Aq. & Remh, Remh.	HANUMANA . . .	11	47	See Route 33(a). For other remarks see Route No. 33.
		MAUGANJ . . .	15	62	
		LOUR . . .	12	74	
		MANGAWAN . . .	10	84	
		RAIPUR . . .	7½	91½	
		HEWAH . . .	10½	102½	
G. O. C. Bundelkhand District, Agra.	Tal. Aq. & Remh, Remh.	KATRA MOHARI . . .	18½	116½	See Route 33.
		AMARPATAN . . .	14	129½	
		MAIHAR . . .	14½	143½	
		GUNWARA . . .	12½	160½	
G. O. C. Nerbudda District, Jubbulpore.	Deputy Commissioner of Jubbulpore, Jubbulpore.	SUBAHGANJ . . .	12½	163½	
		KYLWARA . . .	9	177½	
		MURWARA . . .	7½	185	
		PIPRODE . . .	8	193	
		SLIMANABAD . . .	5½	201½	
		SIHORA . . .	13½	216½	
		GHOSULPUR . . .	8	224½	
		PANAGAR . . .	9	232½	
		JUBBULPORE . . .	9	241½	
Total marches, 23 = 211½ m.					

Route No. 466.

FROM MOKOKCHUNG TO GELAKHEY.

AUTHORITY.		Name of stage and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner, Naga Hills District, Kohima.	MONGSEMHI b.	15	16	A village and military police outpost, elevation 4,400 ft.; supplies scanty; indifferent water (very limited in dry season) from a small spring close to post, round which is an open site for C.G.; country mountainous with cultivation and tree forests on slopes; road, a 5-ft. unmetalled bridle-path, ascending, and descending alternately, ruling gradient 1 in 10; there is an extensive site for encampment on rolling grass land in the 12th mile, where a good stream of water runs.
		SANTONG b.	13	29	A village, elevation 3,050 ft.; supplies scanty; good water (very limited in dry season) from a spring close to b, round which is a small site for C.G., covered with scrub-jungle; country, road and ruling gradient as above; pass Suau at 4 and Angrur at 8 m. At the foot of the hill, on which Santong stands, in the 11th m., is extensive site for encampment, plentiful good water being obtainable from a stream there.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Naga Hills District, Kohima.	MERANGKUNG b.	8	36	A village, elevation 3,983 ft.; supplies scanty; good water (very limited in dry season) from a small tank and spring close to b., round which is small site for C-G; country, road and ruling gradient as above; pass Lorian at 4 m.
		TAMLU b.	8	44	A village and military police post, elevation 3,030 ft.; supplies scanty; good water (very limited in dry season) from a small tank and from springs some distance down the hill; site for C-G, for a battn., on cleared land round stockade; country, road and ruling gradient as above; pass a good site for encampment at 6 m. near New Kanchang.
		GELAKY b.	16½	60½	See Route 286. Country as above until the plains are reached at 10 m., thence jungle, but cultivated near Gelakey; road and ruling gradient as above, but former level towards end of stage; pass Anaki (b) at 8 m., then descend to the plains.
		Total marches, 5 = 60½ m.			

Route No. 467.
FROM MOKOKCHUNG TO MORIANI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Naga Hills District, Kohima.	CHOLEMSEN b.	20	20	NOTE.—In case of a large force moving along this route suitable sites for encampment will be found in the 18th, 26th, 36th, and 44th miles. A village; supplies scanty; good water, but very limited in dry season, from springs below village; site for C-G, for 4 battn., close to b.; country hilly and chiefly jungle; road, an unmetalled but bridged 7-ft. bridle-path, ascending and descending all the way, ruling gradient 1 in 10; pass Khena at 3 and Alibor at 8 m.
		LAKHU b.	18	38	A village; supplies as before; good water, but limited in dry season, from a spring below b., on open grass land near which is extensive site for C-G; country, road and ruling gradient as above.
		OHARALI b.	16	49	A village in the plains; supplies procurable; good water, for a battn., from a well in, and a tank near, b. compound, close to which is open site for C-G; country and road as above, until the plains are reached at about 4 m., thence the road runs over low-lying ground, at first, afterwards through open cultivated land, crossing several bridged streams en route.
		MORIANI b.	7	56	See Route 286. Country level and mostly under tea and rice cultivation; road unmetalled, general width 20 ft., and partially bridged; cross the Desol R. at end of stage.
		Total marches, 4 = 56 m.			

Route No. 468.
FROM MOKOKCHUNG TO WOKKA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Naga Hills District, Kohima.	NANKAN b.	11½	11½	A large village; supplies on notice; plentiful good water from a large spring close to a barrack, near which is spacious site for C-G, but it must be cleared; country hilly and much cultivated; road, a 6-ft. bridle-path, metalled and in good order, ruling gradient 1 in 10; at 1½ m. a bridle-path diverges E. to the large village of Longva, distant 11 m.; pass Angma at 8 m.
		NUNGTANG b.	3	19½	A small village; supplies for a small party only; plentiful good water from two springs near a small barrack; site for C-G, which must be cleared, close to b.; country and road as above, but latter descends very steeply for first 2 m.; pass Mlangrang at 6 m.
		KOYO b.	10½	30	A village; supplies limited; good water, for a battn., from a spring near a small barrack, land round which, if cleared, can be used for C-G; country and road as above; descend gently to the Dolang R. at 3½ m., crossing by a light iron bridge suitable for laden animals, but impassable for wheeled traffic; river unfordable from July to November and is always subject to heavy freshets; for the next 7 m., the gradient is about 1 in 6 and continues so up to Koyo village.
		WOKKA b.	3	38	See Route 388. Country to S. covered with heavy forests, to N., as before; road as above, but gradients easy.
		Total marches, 4 = 38 m.			

FROM MONGHYR TO BIRPUR, on the Nepal Frontier.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	KHAGARIA . p-o.	11	11	A village; supplies on notice; good water, for a battn., from a well close to C-G., site for which is in a small mango grove $\frac{1}{2}$ m. E. of bazar and $\frac{1}{2}$ m. N. of the Bur Gandak, where animals might be watered; country low and subject to inundation; road unmetalled, but level and suitable for all arms; cross the Ganges soon after starting, and the Bur Gandak at end of stage, by ferry.
		MATIHANI . 38,000 sq. yds.	8	19	A village; supplies on notice; fair water from the Kamla R.; C-G. on N. side of village; country cultivated and jungle; road, 12 ft. wide, unmetalled and unfit for artillery; cross the Kamla at 5 m., by ferry, 2 boats, each carrying 100 mds.
		BAKHTIARPUR . 15,000 sq. yds. p-o. b.	10	29	A village; supplies on notice; fair water, for a battn., from a well in b. compound, on W. edge of C-G., site for which is in a mango grove on E. border of village; country and road as above.
	Collector of Bhagalpur, Bhagalpur.	BULHAR . 13,500 sq. yds.	10	39	A village; supplies on notice; fair but limited water from a well 200 yds. S. of C-G., which is in a mango grove $\frac{1}{2}$ m. W. of village; country and road as above.
		SEHOL . 13,300 sq. yds.	9	48	A village; supplies must be collected; good but limited water from a well on C-G., site for which is in a grove on S. edge of village; country cultivated, flat and open; road, 20 ft. wide, unmetalled, but fit for all arms; nullahs strongly bridged.
		PARSARMA . 15,000 sq. yds.	7	55	A village; supplies on notice; good but limited water from a well in b. compound 100 yds. W. of C-G., which is in a mango grove, on E. edge of village; country, road and nullahs as above.
		SUPAUL .	8	63	See Route 178.
		PIPIRA-BAZAR .	13	76	Country, road and nullahs as before.
		PARHABGANJ .	15	91	} See Route 182.
		BAIUA .	9	100	} For other remarks see Route 177.
		BIRPUR .	6 $\frac{1}{2}$	106 $\frac{1}{2}$	} See Route 177.
		Total marches, 11 = 108 $\frac{1}{2}$ m.			

Route No. 470.

FROM MONGHYR TO DARBHANGA.

via ROSENHA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	BALLIA . 705 x 430 yds. p-o.	10	10	A village; supplies on notice; good water from wells all round C-G., which is N. of soul; country level and open; road unmetalled, but fair; cross the Ganges at Rajghat, on starting, by a steam ferry and 12 country boats carrying 20 men each.
		SISAUNI . 450 x 230 yds.	8	18	A bazar and indigo factory; supplies on notice; good water from wells and the Bur Gandak, close to which is C-G.; country low and subject to inundation; road unmetalled, but fairly good in dry season; cross the Bur Gandak, towards end of stage, by ferry, 1 boat carrying 50 men.
		MAJJIAUL . 600 x 450 yds.	12	30	A bazar and indigo factory; supplies on notice; good water from wells in vicinity of C-G., which is close to the factory; country and road as above; nullah strongly bridged.
		BARIARPUR . 450 x 350 yds.	12	42	A bazar near the Bur Gandak; supplies on notice; good water from wells in vicinity of C-G., which is near bazar; country and road as above.
		ROSENHA . p-o. t-o.	5	47	A large town; supplies abundant; plentiful good water from wells and tanks in vicinity of C-G., a good spacious site for which is 500 yds. E. of town; country road and as above. From Rosenha a road runs S-W. to Dalsingh-Sarai, 12 m., on Route 470(a).
	Collector of East Tirhoot, Darbhanga.	HATHAURI . 150 x 90 yds.	14	61	A village and indigo factory; supplies on notice; good but limited water from a well 30 yds. E-W. of C-G., site for which is 200 yds. E. of village; country and road as above; pass Gular at 12 m.
		UNAR . 120 x 100 yds.	8	69	A small village; supplies on notice; good but limited water from 3 wells 30 yds. N. of C-G., site for which is in a grove of trees 1 m. S. of Unar indigo factory; country and road as above.
		DARBHANGA .	10	79	See Route 216.
		Total marches, 8 = 79 m.			Country and road as above. There are two other roads from Rosenha to Darbhanga, one <i>via</i> Madhuland and the other <i>via</i> Nagarbasti.

Route No. 470(a).
FROM MONGHYR TO DARBHANGA.
via DALSINGH-SARAI

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G.O.C. Presidency District, Fort William.	Collector of Monghyr.	BALLIA . . .	10	10	See Route 470.
		BEGU-SARAI p-o. t-s.	13	23	A town; supplies procurable; good water from wells in vicinity of town, in fields near which is extensive site for C-G.; country partially cultivated; road ashore.
		TIGRA . . .	14	30	A large village; supplies on notice; good but limited water from wells; extensive site for C-G. in fields near village; country and road as above; pass Gudia at 7 m. There is another road from Begu-Sarai to Tegra, running close to the Ganges, passing Baranai r-s. at 10 m.
		DALSINGH-SARAI 120 x 100 yds. p-o r-s.	15	51	A town near the Balan Nadi; supplies abundant; plentiful good water from 3 wells within 500 yds. of C-G., site for which is in a grove 1 m. W. of bazar end on bank of the nadi, where animals might be watered; country as above, road unmetalled, but raised and bridged; cross the Balan at end of stage.
G. O. C. Allahabad District, Allahabad.	Collector of East District, Darbhanga.	NAGARDASTI 140 x 100 yds p-o.	14	65	A village; supplies on notice; good water, for a battn., from 2 wells near C-G., site for which is adjoining village and about 500 yds. N. of the Bur Gendak, where animals might be watered; country and road as above; cross the Bur Gendak at end of stage, by ferry, 1 boat (others on notice).
		BILASPUR 100 x 100 yds.	12	77	A small village; supplies on notice; good water, for a battn., from 8 wells within 100 yds. of, and (for animals) from a tank adjoining, C-G., site for which is in a grove of trees in centre of village; country and road as above; cross the Begmati at end of stage; boats procurable on notice.
		DARBHANGA . . .	11	88	See Route 216.
		Total marches, 7 = 88 m.			Country and road as above, but last 4 m. of latter raised, metalled and bridged; cross the Karmi soon after starting, by ferry, boats obtainable on notice.

Route No. 471.
FROM MONGHYR TO GAYA.
via SURAJGARH, AND WAZIRGANJ.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr.	BAHAWA . . .	11	11	For other remarks see Route 219. See Route 214.
		SURAJGARH . . .	9	20	
		LAKHISARAI . . .	10	30	
		SHAJKHPURA p-o. t-s.	15	45	
G. O. C. Allahabad District, Allahabad.	Collector of Gaya, Gay.	WARISALIGANJ . . .	16	61	A village; supplies on notice; good water, for 2 battns., from a well in h. compound, in a small mango grove near which and 1 m. S. of village is site for C-G.; country level, open and fairly cultivated; road neither metalled nor bridged; cross the Butaya soon after starting, and the Teli at 10 m., by ford except after heavy rain; a small boat at each stream.
		NAWADAH . . .	12	73	Country as above; road as before as far as the Sakri (a small boat here), crossed at 7 1/2 m., by ford, except after heavy rain, thence bridged.
		HASWA . . .	9	82	
		WAZIRGANJ . . .	12	94	See Route 118.
		BODHGERA . . .	11	105	For other remarks see Route 51.
		GAYA . . .	7	112	
		Total marches, 10 = 112 m.			

Route No. 472.
FROM MONGHYR TO HAZARIBAGH.
via CHAKAI, KHARAGDIHA, GIRIDITH AND BAGODAR.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr.	HAIBATGANJ . . .	13	13	A village; supplies on notice; good water from wells in and near village; C-G. in fields, extent unlimited; country well cultivated; road unmetalled, but strongly bridged and fit for all arms.
		ALINAGAR . . .	8	20	A village; supplies on notice; good water from wells in a near village, in fields in vicinity of which is extensive site for C-G.; country and road as above.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	BALARAMPUR 600 x 500 yds.	12	32	A small village; supplies on notice; good water from a well, and from the Kinl stream, about $\frac{1}{2}$ m. from which, and on left of road, is C.G.; country and road as above; cross the Kinl en route, fordable in dry season.
		JAMUI p-o. t-s. r-s.	12	44	
		MANGUBANDA 230 x 60 yds.	9	53	A large village; supplies on notice; good water from the Barua Nadi, on bank of which is site for C.G.; country and road as above; cross the Kinl (fordable except after heavy rain) at about 4 m.
		BETYA . . .	12	65	
		CHAKAJ . . .	10	75	A small village; no supplies; plentiful good water from a small stream, on banks of which is site for C.G.; country somewhat jungly; road as before, but unbridged; streams fordable, except immediately after very heavy rain.
		CHUTRO . . .	11	86	
	Deputy Commissioner of Hazaribagh, Hazaribagh.	KHARAGDIHA . . .	6 $\frac{1}{2}$	92 $\frac{1}{2}$	Country, road and streams as in last stage. See Route 113.
		CHAKGARHA . . .	12	104 $\frac{1}{2}$	
		GIRIDIH . . .	14	118 $\frac{1}{2}$	See Route 114.
		PIRTAND . . .	14 $\frac{1}{2}$	133 $\frac{1}{2}$	
		DUMRI . . .	12 $\frac{1}{2}$	145	For other remarks see Route 114 (a). See Route 266.
		BAGODAR . . .	11 $\frac{1}{2}$	156 $\frac{1}{2}$	
		DHELWARA . . .	6 $\frac{1}{2}$	163 $\frac{1}{2}$	See Route 114 (a).
		HURLI . . .	11	174 $\frac{1}{2}$	
		HAZARIBAGH . . .	11 $\frac{1}{2}$	186 $\frac{1}{2}$	For other remarks see Route 114.
		Total marches, 17 = 188 $\frac{1}{2}$ m.			

Route No. 473.
FROM MONGHYR TO MADHUBANI.
via ROSERHA AND BAHERA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	BALLIA . . .	10	10	
		SISAUNI . . .	8	18	
		MAJHOUL . . .	12	30	See Route 470.
		BARIARPUR . . .	12	42	
		ROSERHA . . .	5	47	A large village; supplies on notice; good water, for a baton, from 2 wells on W. side of C.G., site for which is in a large grove, 60 yds. S-W. of village and near a tank, where animals might be watered; country open and cultivated, liable to inundation; road unmetalled but raised and partially bridged.
		GAIRAH . . .	10	57	
	Collector of East Tirhoot, Darbhanga.	KARARI 120 x 100 yds.	6	63	A small village; supplies on notice; good water from the Karmi; site for C.G. in a grove $\frac{1}{2}$ m. W. of village; country and road as above; cross the Karmi at end of stage, by ferry, 1 boat carrying 50 men.
		BAHERA 130 x 160 yds. p-o.	10	73	
		PANDAUL . . . p-o. t-s.	12	85	A village; supplies on notice; good water from 2 wells; on C.G., site for which is in a grove 20 yds. S-E. of village, and near 2 tanks, where animals may be watered; country and road as above; cross the Karmi E. en route, by ferry. Road branch off from Bahera to Darbhanga, 20 m., Pipra Ghat, 14 m., and Mahdipur, 21 m.
		MADHUBANI 200 x 130 yds. p-o. t-s.	8	93	
		Total marches, 10 = 93 m.			A large indigo factory and bazar; supplies on notice; water from a well, and (for animals) from a tank S. of and near C.G., site for which is in a small grove $\frac{1}{2}$ m. N-E. of factory; country and road as above.
					A small civil stn.; supplies procurable; good water from a well and a tank E. of and close to C.G., site for which is in a mango grove 150 yds. W. of road and village; country and road as above; pass Bahera at 3 $\frac{1}{2}$ m. From Madhubani a road runs S-W. to Darbhanga, distant 20 $\frac{1}{2}$ m., and several others to the Nepal frontier.

Route No. 474.
FROM MONGHYR TO MUZAFFARPUR.
via DALSINGH-SARAI.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Presy. Dist., Fort William	Collector of West Tirhoot, East Tirhoot, Monghyr, Muzaffarpur, Darbhanga, Monghyr.	BALLIA . . .	10	10	See Route 470.
		BEGU-SARAI . . .	12	22	
		TEGHA . . .	14	36	See Route 470(a).
		DALSINGH-SARAI . . .	15	51	
G. O. C. Alhabad District, Alhabad.	Collector of Muzaffarpur, Darbhanga, Monghyr.	TAJPUR 180 x 100 yds. p-o	16	67	A village; supplies on notice; good water, for a battn, from 3 wells, and (for animals) from a tank in vicinity of C-G., site for which is at N.W. corner of village; country and road as in last stage; nullahs bridged
		MUHAMMADPUR . 150 x 80 yds	14½	81½	
		MUZAFFARPUR . . .	11	92½	A village; supplies on notice; good water from the Bur Gandak and from a well E of C-G., site for which is ½ m. E. of village; country level, open and well cultivated; road good, bridged and partly metalled. See Route 157. Country and road as above.
		Total marches, 7 = 92½ m.			

Route No. 475.
FROM MONGHYR TO PURULIA.
via CHAKAI, SERAMPUR AND GOBINDPUR.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collector of Monghyr, Monghyr.	HAIBATGANJ . . .	12	12	See Route 472
		ALINAGAR . . .	8	20	
		BALARAMPUR . . .	12	32	
		JANUI . . .	12	44	
		MANGUBANDA . . .	9	63	
	Deputy Commissioner of Gobindpur, Hazaribagh, Hazaribagh.	BETTA . . .	12	65	For other remarks see Route 212
		CHAKAI . . .	10	75	
		KHURCHUTA . . .	14	89	
		SUGGASAR . . .	10	99	
		SERAMPUR . . .	12	111	
G. O. C. Presidency District, Fort William.	Sub-Divisional Officer of Gobindpur, Gobindpur.	TUNDI . 80,000 sq. yds p-o	12	123	A large village; supplies on notice; good water, for a battn, from wells and tanks within a short distance S. of C-G., small site for which is ½ m. S. of village; country undulating and jungly; road, 20 ft. wide, unmetalled, fair in dry season, but bad in rains; no bridges, but nullahs ramped and fordable except after heavy rain.
		GOBINDPUR . . .	12	185	
	Deputy Commissioner of Manbham, Purulia.	BALIAPUR . p-o.	8	143	A large village; supplies plentiful on notice; good water from tanks ½ m. S. and E. of village, S. of which, and on a high embankment, is site for C-G., country undulating, cultivated, with patches of jungle; road, 16 ft. wide, metalled, and suitable for artillery; crosses a small stream (generally fordable) at 1 and the Damoda R (560 yds. wide, sandy bed, low and well defined banks) at 5 m. by ford except in rains, when there is a ferry, 1 boat holding 12 men.
		CHILLIANA 20,000 sq. yds	8	161	
		DUBRA . . .	6	157	
		KATRA 20,000 sq. yds.	11	168	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Manbham, Purulia.	PURULIA . . .	9	177	See Route 206. Country undulating and jungly, with partial cultivation; road as before. A small village; supplies scarce; plentiful good water from tanks close to C-G., small site for which is N. of road; country open and cultivated; road as above, streams fordable. A large village; supplies plentiful on notice; good water from tanks ½ m. S. and E. of village, S. of which, and on a high embankment, is site for C-G., country undulating, cultivated, with patches of jungle; road, 16 ft. wide, metalled, and suitable for artillery; crosses a small stream (generally fordable) at 1 and the Damoda R (560 yds. wide, sandy bed, low and well defined banks) at 5 m. by ford except in rains, when there is a ferry, 1 boat holding 12 men.
		Total marches, 17 = 177 m.			

Route No. 476.
FROM MONTGOMERY TO JHANG.
via HARAPPA.

297

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore Pindi District, Mecan Meer.	Dy. Commr. of Montgomery, Jhang.	HARAPPA . . .	15	15	See Route 258. Country covered with jungle; road unmetalled, but good and practicable for carts. Country only very partially cultivated; road as before, but nullahs bridged; cross the Ravi at 9 m. by ferry.
		KAMALIA . . .	15	30	
		RAJANA . . .	11	41	
		TODA TEK SINGH . . .	10	51	See Route 349.
		ROHANWALI . . .	11	63	
G. O. C. Rawal Pindi District, Mecan Meer.	Dy. Commr. of Jhang.	JHANG . . .	14	76	For other remarks see Route 289.
		Total marches, 8 = 76 m.			

Route No. 476(a).
FROM MONTGOMERY TO JHANG.
via GUGERA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore Pindi District, Mecan Meer.	Dy. Commr. of Montgomery, Jhang.	KAURA SHAH . . .	10	10	See Route 257.
		AKBAR . . .	10	20	
		GUGERA . . .	6	26	
		BALAK . . . 220 x 180 yds.	7	33	A village; supplies on notice; plentiful good water from wells close to C-G., which is near village; country barren; road unmetalled, but bridged and suitable for all arms; cross the Ravi by ferry at 4½ m.
		SAMUNDRI . . . 300 x 300 yds.	13½	46½	
G. O. C. Rawal Pindi District, Mecan Meer.	Dy. Commr. of Jhang.	GHAFMI . . . 310 x 300 yds.	17½	64	A very small hamlet; supplies scarce; good water from a canal, 160 yds. from which is C-G.; country and road as before.
		BHURALA . . . 300 x 300 yds.	9	73	
		JHANG . . .	13½	86½	A small village; supplies scarce; good water from the canal, 60 yds. from which is C-G.; country and road as above, but heavy and sandy. See Route 299. Country and road as before.
		Total marches, 8 = 86½ m.			

Route No. 477.
FROM MOOLTAN TO AHMADPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mecan Meer.	Dy. Commr. of Mooltan.	ADHI BAGH . . . 11,680 sq. yds.	12	12	A village about 6 m. E. of the Chenab; supplies on notice; abundant good water from wells; good site for C-G. E. of road; country well cultivated; road unmetalled, but in good condition; nullahs bridged.
		SHUJABAD . . . 12,045 sq. yds. p-o. l-s. r-s. b.	11½	23½	
		GAWEN . . .	13	36½	A village; supplies on notice; abundant good water from wells; limited site for C-G. on W. of road and 2 m. before reaching village; country jungle with very little cultivation; road as above.
		JALALPUR . . . p-o.	16	51½	
Bahawalpur Territory.	Pst. Agt. at Bahawalpur.	PAHLADPUR GHAT . . .	6½	58½	A small town; supplies abundant; plentiful good water from wells close to C-G., limited site for which is W. of road; country covered with jungle and sometimes liable to inundation; road as above. From Jalalpur a road branches off E. to Lodhran (on Route 478), distant 27 m.
		MALKANI BASTI . . . 366 x 260 yds.	10	68½	
		AHMADPUR . . .	11	79½	A village; supplies on notice; good water from 8 wells near C-G., good site for which is on a plain near road and 2 m. N. of village; country jungle and cultivation alternately; road, a mere track; canals bridged; cross the Sutlej soon after starting, by a ferry. See Route 382. Country cultivated; road as above.
		Total marches, 7 = 77½ m.			

Route No. 478.
FROM MOOLTAN TO BAHAWALPUR.
via LODHRAN.

AUTHORITIES		Names of stages and also of encamping grounds	DISTANCE.		REMARKS	
Military.	Civil.		Miles.	Total		
Bahawalpur Territory.	G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Mooltan.	LAR	12½	12½	A small village; supplies on notice; plentiful water from wells near C-G., site for which is E. of road; country generally jungle, with cultivation near villages; road unmetalled, but in good condition; pass Gopalpur at 0 m.
			RASTI-MALUK	11	23½	A small village; supplies on notice; plentiful good water from wells; C-G. E of road; country and road as above; pass Kadarpur at 6 m.
			ALI ASSAR	12½	36	A village; supplies on notice; good water from a well in village, 30 yds. from which, and E. of road, is C-G.; country and road as above, but latter heavy for the last 2 m.; cross the old bed of the Beas en route; during the rains it is sometimes necessary to make a slight detour to cross this.
			LODHRAN	10½	46½	A small town; supplies plentiful; abundant good water from wells near C-G., site for which is E. of road; country partially cultivated near the road, otherwise jungle; road heavy in places, but practicable for carts; pass Sumra at 6 m. From Lodhran road branch off, E. to Rahor (p-o), distant about 18 m., and W. to Jalalpur (on Route 477), distant 27 m.
			ADAMIWAHAN	4½	51	A small village near right bank of the Sutlej; supplies must be collected; abundant but indifferent water from a well; site for C-G. D. of road; country covered with jungle; road as in last stage.
			BAHAWALPUR	6	57	See Route 122
			Total marches, 0 = 57 m.			

Route No. 479.
FROM MOOLTAN TO DERA GHAZI KHAN.
via MUZAFFARGARH.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles.	Total	
G. O. C. Lahore District, Meen Meer.	Dy. Commr. of Muzaffargah, Muzaffargah.	SHER SHAH . 98,070 sq. yds. p-o. r-s.	9	9	A large village; supplies on notice; plentiful good water from wells close to C-G., which is N. of road; country fairly cultivated; road unmetalled, but good.
		MUZAFFARGARH 216 x 216 yds. p-o. l-s. r-s. b.	10	19	A small civil stn.; supplies abundant; plentiful good water from a well on C-G., which is N. of road and N-W. of stn.; country as above; road good; cross the Obemah R. by the ry. bridge at about 8 m.
		KURATSI . 200 x 200 yds. p-o. b.	14	33	A small village; supplies on notice; abundant good water from wells; C-G. good, close to police stn.; country sandy and partially cultivated; road good up to Basra, 8 m., thence heavy.
		GHAZI GHAT 020 x 80 yds. p-o. r-s.	5½	38½	No village near; supplies can be collected; water from the Indus, on left bank of which is C-G.; country partially cultivated; road unmetalled but good; nullahs bridged except the Dings and Chitta creeks which can be crossed by boats during hot weather.
		DERA GHAZI KHAN.	8½	47½	See Route 199. Country subject to inundation; road, a track about 30 ft. wide over heavy sand, improved by layers of straw; this class of road extends for about 6 m. until the main channel of the Indus is reached, usual width about 1,200 yds., which is crossed by a bridge-of-boats in winter; in summer the whole of the country near the river is under water, and the crossing must be made by steamer or boat; the last 2 m. of the road is 80 ft. wide, and metalled.
G. O. C. Punjab - Frontier Force, Abbottabad.	Dy. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	Total marches, 5 = 47½ m.			NOTE.—For Indus ferries see remarks on page (1).

Route No. 480.
FROM MOOLTAN TO DERA ISMAIL KHAN.
via BHUKI, DAERADIN-PANAH AND BHAKKAR.

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS
Military.	Civil.		Miles.	Total	
G. O. C. Lahore District, Meen Meer.	Dy. Commissioner of Muzaffargah. Muzaffargah.	LANGAR . . . 48,400 sq. yds. b.	11	11	A small village; supplies on notice; forage scarce; abundant good water from wells in vicinity of C-G., which is near village; country sandy, but fairly cultivated; road, 20 ft. wide, unmetalled and indifferent; cross the Ohanab at Baghat at 4½ m., by ferry. The Shahpur-Muzaffargah road passes through Langar. A very small village; supplies must be collected; plentiful water from a well near C-G., small site for which is W. of and close to village; country generally barren; road unmetalled, sandy and heavy, but bridged and passable for all arms. A small village; supplies must be collected; plentiful good water from a well E. of C-G., small site for which is N. of village; country and road as above. Country scantily cultivated; road fair; nullah bridged. See Route 199.
		MIRWALI . . .	8½	19½	
		BHUKI . . .	8½	28	
		KOT-ADU . . .	11	39	
		DAERADIN-PANAH.	7	46	

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commissioner of Dera Ismail Khan, Dera Ismail Khan.	KOT-SULTAN	14½	60½	See Route 190. For other remarks see Route 234.
		LEIAH	12	72½	
		DORATTA (DORCHARKA)	7	79½	
		KAROR	11½	90½	
		JHARKAL	8	98½	
		NOTAK	9	107½	
		BHAKKAR	11	118½	
		LAK	13	131½	
		DERA ISMAIL KHAN.	7	138½	
		Total marches, 14 = 138½ m.			

Route No. 480(a).
FROM MOOLTAN TO DERA ISMAIL KHAN.
via MUNDA, FATEHPUR, MANKERA AND BHAKKAR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mian Meer.	Dy. Commissioner of Multan, Multan.	MISSI PIPLI 72,600 sq. yds.	8	8	NOTE.—There is no direct road, only a narrow foot-path through the desert, formerly seldom used and now entirely forsaken, owing to the opening of the Sind-Sagar State Ry. and the bridging of the Chenab R. A small village; supplies on notice; plentiful good water from a well E. of and close to C-G., site for which is near village; country sandy and partially cultivated; road neither metalled nor bridged and unsuitable for wheeled traffic; crosses the Chenab about half-way by ferry of 6 large boats. A small village; supplies on notice; good but limited water from a well about 50 yds. E. of C-G., site for which is E. of road and S. of village; country covered with jungle and low sand hills; road as before. A small village; supplies on notice; plentiful good water from a well W. of C-G., site for which is E. of village and road; country and road as before. Two wells, from which there is good water for a battn.; supplies on one month's notice; extensive site for C-G. on open sandy ground near wells; country desert; road heavy and impracticable for carts. A small village; no supplies; abundant good water from wells in the vicinity; site for C-G. on waste land near village; country and road as above. Two wells, from which there is good water for a battn.; supplies on one month's notice; extensive site for C-G. on open sandy ground near wells; country and road as before. A village; supplies on notice; water indifferent; site for C-G. on open ground near village; country and road as above. A well out of use, now abandoned; supplies on one month's notice; plentiful good water from wells about 2 m. to the E. and S. of the well; country and road as above. Place unfit for the accommodation of troops at present. Country and road as before. See Route 350. For other remarks see Route 350. See Route 190. For other remarks see Route 234.
		NUNARI	5½	13½	
		MUNDA	17	30½	
		GOHAR & SIPAHI-WALA	12½	43	
		GHINI	7½	50½	
		KHARRI & GOLA	14½	65	
		FATEHPUR	7½	72½	
		WAN WELL	12½	84½	
		MANKERA	7½	92½	
		WELL KISHNA	14½	107	
G. O. C. P. Frontier Force, Abbottabad.	Dy. Commissioner of Dera Ismail Khan, Dera Ismail Khan.	BHAKKAR	14½	121½	
		LAK	13	134½	
		DERA ISMAIL KHAN.	7	141½	
		Total marches, 13 = 141½ m.			

Route No. 481.
FROM MOOLTAN TO JHANG.
via MATTHAL AND SHORKOT.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mian Meer.	Dy. Commr. of Multan, Multan.	AMKHA	4	4	NOTE.—This route is preferable to 481 (a) as the country passed through on that route is, for the most part of the way, a dreary jungle and supplies are difficult to obtain. See Route 258. A small village; supplies on notice; plentiful good water from wells in vicinity of C-G., which is on both sides of road; country well cultivated; road unmetalled, but good; leave the Lahore-Perthapore road at 2 m. A few scattered houses on W. of road; supplies on notice; plentiful good water from a well close to C-G., site for which is near houses; country and road as above.
		MATTHAL	12½	16½	
		NARAL 104,280 sq. yds.	14½	30½	

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhang, Jhang.	LALERI 400 × 600 yds. p. o. b.	9½	40½	A small village; supplies scarce; good water, for a battn., from a well near C-G, which is N-E. of village; country and road as above; pass Fazal Shah at 6½ m. and cross the Ravi near end of stage, by ferry; the river is generally fordable near the ferry.
		BASTI ISLAM	18	58½	A small village; supplies scarce; good water, for a battn., from a well near C-G, small site for which is N-W. of village; country cultivated at first, afterwards covered with jungle; road, 45 ft. wide, unmetalled, but suitable for all arms.
		SHORKOT 400 × 400 yds. p. o. b.	8½	67½	A small old town on a mound, with the ruins of a fort on another close by; supplies plentiful; good water, for a battn., from a well W. of C-G, which is E. of town; country chiefly jungle; road as above, but difficult after heavy rain.
		KAIM 420 × 410 yds.	10½	72½	A village; supplies on notice; plentiful good water from 2 wells N. of C-G, which is W. of village; country, for first 7 m., a barren waste, thence low and covered with grass-jungle; road as above.
		KADIMI 340 × 380 yds.	11½	84½	A small village; supplies scarce; good water, for a battn., from a well about 120 yds. E. of C-G, which is W. of village; country and road as above.
		JHANG	10½	94½	See Route 239.
		Total marches, 9 = 94½ m.			Country and road as before

Route No. 481(a).
FROM MOOLTAN TO JHANG.
via SARAI-SIDHU AND SHORKOT.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Mooltan, Mooltan.	AMKHAH	4	4	NOTE.—This route is not usually used by troops. See Route 253.
		KADARPUR BAO	12	16	
		KABIRWALA	14	30	
		SARAI-SIDHU 165,640 sq. yds. p. o. b.	14	44	A small town; supplies on notice; plentiful good water from wells near C-G, which is E. of road; country as in last stage; road unmetalled, but good and suitable for wheeled traffic; canal bridged.
		KORANGA 120,160 sq. yds.	5½	49½	A village; supplies on notice; forage plentiful abundant water from wells near C-G, which is W. of road; country barren at first, afterwards cultivated; road as above; cross the Ravi at about 2 m. by ferry.
		SHORKOT	13½	62½	Country chiefly covered with jungle; road, 45 ft. wide, unmetalled and very difficult after heavy rain; cross the Ravi Nadi (bridged) at 2, and join the road from Mooltan via Matthal at 11½ m.
		KAIM	10½	78	See Route 481.
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Jhang, Jhang.	KADIMI	11½	81½	For other remarks see Route 250.
		JHANG	10½	95½	
		Total marches, 9 = 95½ m.			

Route No. 482.
FROM MOOLTAN TO MAILSI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Mooltan, Mooltan.	MAKHIDUM RASHID	16	16	See Route 259 (b).
		TIDBA	14	30	
		MAHNI	8	38	
		MAILSI p. o.	12	50	A small village; supplies procurable; plentiful good water from wells close to C-G, site for which is on open ground near village; country, jungle and opium cultivation; road unmetalled, but in good condition; leave the Perozepore road at Tidba.
		Total marches, 4 = 50 m.			A moderate-sized village; supplies on notice; plentiful good water from wells; good site for small C-G close to village; country and road as above.

Route No. 483.
FROM MORADABAD TO ALMORA.
via KALADHUNGI AND RANIBAGH.

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AUTHORITIES.		Names of stages and size of encamping ground s.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Moradabad. Dr. Commr. of Naini Tal, Naini Tal. Dr. Commr. of Kumaon, Almora.	From the Church to— MANPUR . 10,100 sq. yds. p-o.	12½	12½	A small village; supplies on notice; plentiful good water from 2 wells on C-G., site for which is E. of road and near village; country flat and cultivated; road, 80 ft. wide, metalled and partially bridged, suitable for all arms; enter Moradabad town at ½, leave it at 2½ and cross the Ramganga R. at 2½ m. by bridge-of-boats in dry season, by ferry (11 boats, each holding 20 men) in the rains.
		DURHIAL .	10½	23½	A large village near right bank of the Kosi; supplies on notice; good water from the river, on right bank of which is small site for C-G., where there are 2 good wells; country and road as above; cross the Naclina at 1, and the Bah at 3 m., by strong bridges.
		SAFA KHANA .	10½	34½	See Route 91 (a). Country and road as above; cross the Kosi on starting, by ford in dry season, by ferry (4 boats, each carrying 100 men) in the rains.
		KALADHUNGI 800x250 yds. p-o.	16½	49½	A small village at the foot of the hills; supplies on notice; good water from a canal close to C-G., which is near village; country, the Terai; road as above; from here there is a direct riding road to Naini Tal, distant 14½ m.
		PIPAL POKRI. 175x175 yds.	7	56½	A halting place; supplies on notice; plentiful good water from a canal, N. of which, and in a cleared hollow in the forest on left of road, is site for C-G.; country level and partially cultivated; road, about 80 ft. wide, bridged and passable for all arms.
		RANIBAGH .	9	65½	Country cultivated and well watered, slightly hilly towards end of march; road good and bridged; join the road from Bareilly at 5 m.
		BHIM TAL .	7	72½	
		RAMGARH .	10	82½	See Route 85. For other remarks see Route 43 (a).
		PEOARA .	0½	92½	See Route 43 (a). For other remarks see Route 85.
		ALMORA .	0½	102	
		Total marches, 10= 102 m.			

Route No. 484.
FROM MORADABAD TO BUDAUN.
via CHANDAUSI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Moradabad. Collector of Budaun, Budaun.	BILARI . 31,180 sq. yds. p-o, r-s, b.	16½	16½	A large village; supplies on notice; good water from a well N-E. of C-G., which is near village, where there are other wells, and W. of road; country flat and well cultivated; road metalled for first 6 m. only, but raised and good throughout; cross the Gangban R. (strongly bridged) at 6 and pass Kandarki r-s. at 12½ m.
		CHANDAUSI . p-o, r-s, r-s.	12	28½	A small town; supplies on notice; good water from 3 wells near C-G., site for which is E. of and close to town; country and roads as above; cross the Urial Nadi at 6 by ford, except after heavy rain, and pass Bhulawi at 9 m.
		BISAULI . p-o.	14½	43½	A large village; supplies on notice; abundant good water from a number of masonry wells in village, E. and S. of which are several large mango groves, which could be used for encampment; country and road as above, but later sandy and heavy in parts; pass Faizganj-Behla (p-o.) at 8½ and Mundia-Dhureki (p-o.) at 9½ m.
		WAZIRGANJ . p-o.	10½	53½	A large village; supplies on notice; plentiful good water from wells close to sites for C-G., which are in four large mango groves S. of village; country as above; road, 40 ft. wide, unmetalled, but bridged and suitable for all arms; pass Dausuli at 5 m.
		BUDAUN .	13½	67	See Route 12. Country and road as in last stage; pass Kargan at 1½ m.
		Total marches, 5= 67 m.			

Route No. 485.
FROM MORADABAD TO LANDOUR.
via NAINIABAD, HARDWAR AND DEHRA-DUN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Col. of Moradabad, Moradabad. Col. of Bijnor, Bijnor.	CHHAJLET .	13½	13½	A small village; supplies on notice; plentiful good water from a well E. of C-G., extensive site for which being N. of road; country cultivated; road unmetalled, but raised and bridged, general width 70 ft., passable for all arms.
		PUREANPUR . 18,775 sq. yds.	12	25½	A small village; supplies on notice; good water from a well near, and from a well 300 yds. from, C-G., site for which is close to road, near village; country as in last stage; road neither raised, metalled nor bridged, width 40 ft.
		NURPUR . 34,020 sq. yds. p-o.	6	31½	A large village; supplies on notice; good water from a well and tank W. of C-G., site for which is in a grove S. of road; country as above; road unmetalled but bridged, about 80 ft. wide.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bijnor, Bijnor.	NIHTOR . . . 110,209 sq. yds. p o	13	44½	A village on right bank of the Ganjan; supplies on notice; good water from 2 wells on C-G, latter situated in a grove S-W. of village; country as before; road 40 ft. wide, unmetalled but bridged; the villages of Kunda and Shamepora are passed en route.
		NAGINA . . . 90,376 sq. yds. p-o t-s r-s b.	9½	58½	A town; supplies on notice; good water from a well on C-G, latter about 1 m. S-E. of town; country as in last stage; road unmetalled; cross the Ganjan (bridged) on starting.
		NAJIBABAD . . .	13½	67½	See Route 121.
		AMSOT . . .	14½	81½	Country and road as above; ford the Malin at 18 m.
		SHAMPUR . . .	7½	89½	A village; supplies on notice; good but limited water from a well and spring, near which, and in the forest, is small site for C-G.; country level and cultivated; road unmetalled but fair.
G. O. C. Meerut District, Meerut.	Colt. of Saharapur, Saharapur.	HARDWAR . . . 410 x 112 yds. p-o t-s r-s.	7	96½	Country partially cultivated; road unmetalled, bridged, average width 40 ft. See Route 314. A town on the right bank of the Ganges; supplies abundant; water from the river; C-G. E. of road and ¼ m. S-W. of village.
		KANSRAO . . . 160 x 87 yds.	12	108½		A very small village; supplies must be collected; plentiful good water from streams in vicinity of C-G, site for which E. of road; country sparsely cultivated, road as in previous stage, difficult for carts.
		LACHIWALA . . .	8	116½	Country and road as in last stage.
		DEHRA-DUN . . .	10½	127	See Route 40 (a).
		RAJPUR . . .	0	138	
		LANDOUR . . .	8	141		For other remarks see Route 40.
				Total marches, 14=	
		141 m.			

Route No. 486.
FROM MORADABAD TO NAINI TAL.
via KALADHUNGI.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Moradabad.	MANPUR . . .	12½	12½	} See Route 483. For other remarks see Route 91 (a).
		DURHIAL . . .	10½	23½	
		SAFA KHANA . . .	10½	34½	
		KALADHUNGI . . .	16½	49½	
	Dr. Commr. of Naini Tal, Naini Tal.	NAINI TAL . . . p-o. t-s. b.	14½	64½	} A military cantonment and convalescent depot, the hd-qtr. of the Lieut.-Genl Comdg. the Forces, Bengal; supplies procurable; plentiful good water from a lake, 1 m. from which, in cantonments, is a small site for C-G; a larger site may be found at N. end of lake; country mountainous; road, an 8-ft. bridle-path, ascending nearly the whole way at an average gradient of 1 in 10, good, but unfit for carts.
		Total marches, 5 = 64½ m.			

Route No. 487.
FROM MORADABAD TO PITHORAGARH.
via RUDARPUR AND LOHAGHAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Moradabad, Moradabad.	MANPUR . . .	12½	12½	See Route 483.
		DURHIAL . . .	10½	23½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Deputy Commissioner of Naini Tal, Naini Tal.	TALI	9	32½	A small village in the Terai; supplies on notice; good water from a well, and the Gogha stream, about 800 yds. from which and E. of village is site for C.G.; country fairly cultivated; road, 28 ft. wide, unmetalled, but passable for all arms; cross the Kosila soon after starting, by ford in dry weather, by ferry in rains, and the Gogha (bridged) at end of stage. There is a shorter road from Moradabad to Rudarpur, but the last two marches are difficult on account of the numerous nullahs and ravines which intersect the road. The stages are:— Ganesh Ghat 18 m. See Route 91 (a). Bilaspur (p.o.) 18 " Rudarpur 10 " TOTAL 41 m.
		BARAKHERA (GADARPUR)	10	42½	
		RUDARPUR	10½	53½	
		KIOHABA	8	61½	
		SATARGANJ 200 × 188 yds.	12	73½	
	Deputy Commissioner of Kumaon, Almora.	NANAKMATHA	7	80½	A small town; supplies on notice; abundant good water from a stream; limited site for encampment near road; country and road as in last stage; cross the Kyles at 2, by ford in dry weather, by ferry in the rains, and a bridged stream at 4½ m. Country flat and principally covered with grass-jungle; road as above; nullahs bridged; cross the Deola R. at 3 m., by ford in dry season, by ferry in the rains. See Route 80. For other remarks see Route 42. For other remarks see Route 44.
		KUTEYNA	10	90½	
		TANAKPUR	18	108½	
		DEORI	15	123½	
		CHAMPWAT	15	138½	
		LOHAGHAT	6	144½	
		OHIRA	8½	153½	
		GUMA (GUN)	10	163½	
		PITHORAGARH	8	168½	
		Total marches, 16= 168½ m.			

Route No. 488.
FROM MORADABAD TO RANIKHET.
via KASHIPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Colr. of Moradabad, Moradabad.	MANPUR	12½	12½	See Route 483. Country partially cultivated; road unmetalled, sandy and heavy in places, unsuitable for wheeled traffic. See Route 91 (a). For other remarks see Route 44.
		DURHIAL	10½	23½	
		KASHIPUR	11	34½	
		BAN KA KUA	9	43½	
		AMSOH	10	53½	
	Deputy Commissioner of Kumaon, Almora.	KUMERIA	11½	64½	
		TOTUAN	5½	70½	
		MALU KHAN	7½	78½	
		DANPO	10½	88½	
		SEONI	8½	97½	
		RANIKHET	10½	107½	
		Total marches, 11= 107½ m.			

Route No. 489.
FROM MORADABAD TO ROORKEE.
via BIJNOR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Bijnor, Dijnor, Moradabad.	CHHAJLET .	18½	18½	See Route 435.
		PURANPUR .	12	26½	
		AMHERA .	17½	42½	
		BIJNOR .	18½	66½	A small village; supplies on notice; good water plentiful; C-G. on large area W. of village; country partially cultivated; road, about 80 ft wide, unmetalled, but possible for all arms; pass Nurpur, on the Moradabad-Landour road, at 6 m.; here a halt might be made if the march is considered too long.
G. O. C. Meerut District, Meerut.	Collector of Meerut, Saharanpur, Sharnpur.	ILLAHABAS . 12, 860 sq. yds.	13	68½	See Route 451. Country jungly with partial cultivation; road as in last stage.
		PUR .	14½	86½	A small village; supplies on notice; good water, for 2 bottles, from a well on C-G., site for which is E. of village; country jungly; road, about 30 ft wide, unmetalled, sandy and heavy in places; cross the Ganges at Rasuli Ghat at 5½ m., by bridge of boats in dry season, by ferry (4 boats, each carrying 60 men) in the rains.
		ROORKEE .	15½	100½	Country well cultivated; road as above; pass Bholareri at 4, and cross the Ganges canal (bridged) at 11½ m. See Route 458.
		Total marches, 7=			
		100½ m.			

Route No. 489(a).
FROM MORADABAD TO ROORKEE.
via NAJIBABAD AND HARDWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Bijnor, Dijnor, Moradabad.	CHHAJLET .	18½	18½	See Route 435.
		PURANPUR .	12	26½	
		NURPUR .	6	31½	
		NIHOTE .	18	41½	
		NAGINA .	9½	58½	For other remarks see Route 151.
		NAJIBABAD .	18½	67½	
		AMSOOT .	14½	81½	For other remarks see Route 314.
		SHAMPUR .	7½	89½	
		HARDWAR .	7	96½	For other remarks see Route 314.
		BAHADURABAD 400 × 360 yds.	7	103½	A small village; supplies procurable; good water from wells near, and a canal 200 yds. from C-G., which is W. of road; country cultivated; road unmetalled, bad and unsuitable for guns; water-courses dry except in the rains.
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Sharnpur.	ROORKEE .	9½	112½	See Route 458.
		Total marches, 11=			Country intersected by ravines; road in fair order but unfit for artillery; cross the Ratham at 5½ m., and the Salaul Nadi towards end of stage, both fordable except after heavy rain. There is a better though longer road along the bank of the Ganges canal.
		112½ m.			

Route No. 490.
FROM MORADABAD TO UMBALLA.
via BIJNOR, DEOBAND, SAHARANPUR AND JAGADHRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkand District, Bareilly.	Collector of Moradabad, Moradabad.	CHHAJLET .	18½	18½	See Route 435.

ACCOMMODATION.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sec. Bilawal Dist., Yareilly.	Colr. of Bijnor, Bilawal.	PURANPUR .	12	28½	See Route 466. For other remarks see Route 454. See Route 459.
		AMHERA .	17½	42½	
		BIJNOR .	13½	56½	
		ILLAHABAD .	18	68½	
G. O. C. Meerut. Meerut.	Colr. of Muzaffarnagar, Muzaffarnagar.	BASERA 12,700 sq. yds. p-o.	11½	79½	A village; supplies an notice; plentiful good water from 3 wells and 2 tanks close to G-G., also for which is S. of village; country partially cultivated and swampy; road, about 30 ft. wide, unmetalled and difficult; cross the Ganges canal (bridged) at 7¼ m.
		DEODAND .	13½	93½	
		NAGAL .	11½	105	
		SAHARANPUR .	9½	114½	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	SIRSAWA .	8½	124½	For other remarks see Route 463. See Route 460.
		JAGADHRI .	14½	139½	
		CHAPPAR .	7½	147½	
		ADHOA .	8½	156½	
G. O. C. Seelma District, Umballa.	Dr. Commr. of Umballa, Umballa.	SHAHABAD .	10½	167½	For other remarks see Route 460. See Route 266.
		UMBALLA .	13½	180½	
		Total marches, 16 = 189½ m.			

Route No. 491.
FROM MORAR TO BHARATPUR.
via DHOLPUR, SARHENDI AND FATEHPUR-SIKRI.

ACTIVITIES.		Names of places and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dunderdeland District, Aggra.	Headq. at Gwalior.	GWALIOR RESIDY.	7½	7½	For other remarks see Route 20. See Route 17.
		MURABAD . . .	10	17½	
		DEORI . . .	12½	30½	
		DHOLPUR . . .	11½	41½	
G. O. C. Meerut District, Meerut.	Pol. Act. & Civil. Station, Meerut.	SIPAO . . .	13	54½	See Route 18(b). Country level, open and well cultivated; road unmetalled, but fit for carts, except in rainy season, when it is liable to floods; pass Pachgoun at 3½, Jaki at 0 and cross the Forball at 9 m.
G. O. C. Dunderdeland District, Aggra.	Colf. of State, Aggra.	SARHENDI . . . 650 x 460 yds.	18	67½	A town; supplies on notice; plentiful good water from wells in vicinity of G-G, which is near police stn.; country and road as in last stage; pass Chandson at 6 m.
		FATEHPUR-SIKRI . . .	11	76½	See Route 18(a). Country and road as above, but latter rough near end of stage; cross the Bangwana about half-way.
G. O. C. Meerut District, Meerut.	Pol. Act. & Civil. Station, Meerut.	BIJARATPUR . . .	13	91½	See Route 11. Country and road as above; cross the Khari Nadi (bridged) at 1½, pass Rasulpur at 3, and Bhanera at about 8½ m.
		Total marches, 8 =		91½ m.	

Route No. 492.
FROM MORAB TO ETAWAH.
via RHIND.

ACTIVITIES.		Names of stores and size of encamping grounds.	DISTANCE.		REMARKS.
MILITARY.	CIVIL.		MILES.	TOTAL.	
G. O. C. Forwarded Dist. also	Recd. at Genl. Hq. Cavalry.	From main bridge over River Morar to MALANPUR : 300 x 250 yds. b.	10½	10½	A village; supplies from Morar; good water, for a battn., from a well in centre of G.O., which is W. of road and near village; country open and cultivated, with hills in the distance; road metalled and good; pass Bharat at 74 m. and cross a small branch of the Morar immediately afterwards by a stone castronay.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.	
Military.	Civil		Miles.	Total.		
G. O. C. Bundelkhand District, Agra.	Beet, at Gwalior, Gwalior.	CHINKA 280 x 250 yds b.	0½	20	A village; supplies scarce; good water, for a battn., from a well on C-G, which is W. of road, and near village, site is bad and has many holes; country and road as above. Gohad (p-o), a large village on the Morar, is 3 p. S.E. of Chinku.	
		MEHGAON . . .	13½	33½		Country and road as above; pass Barkhali at 5 and Gagarikhi at 8 m. See Route 211. For other remarks see Route 15
		BEIND . . .	12½	45½		
		UDAI . . .	13	58½		
		ETAWAH . . .	7½	66½		
G. O. C. Morar District, Morar.		Collector of Gwalior, Gwalior.				
		Total marches, 6 = 66½ m.				

Route No. 493.
FROM MORAR TO JHANSI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military.	Civil		Miles.	Total	
G. O. C. Bundelkhand District, Agra.	Pol. Agt. in Bundelkhand, Nagong, Jhansi.	KOTA-KI-SARAI . . .	7½	7½	Country hilly and ravine; road good, metalled and bridged; cross the Morar at 7, and the Khar just before reaching camp.
		MAKORA . . .	0½	10½	
		DUBRA . . .	11½	22½	
		OPRAI . . .	10	32½	
		DUTTIAH . . .	10½	43½	
		AMBABAI . . .	7½	51½	
		JHANSI . . .	9	60½	
		Total marches, 7 =			
		64½ m.			
				See Route 17.	

Route No. 494.
FROM MORAR TO NASIRABAD as far as MANDRAEL (for remainder see Bombay Route Book No. 247).

AUTHORITIES		Name of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Bundelkhand District, Agra.	Saind's Territory, Resident at Gwalior, Gwalior.	PAHARI 300 x 120 yds.	16½	16½	A village, supplies procurable with difficulty, good water, for a batn, from a well 250 yds. N-W. of C-G, site for which is S. of road and near village; country open, undulating, and partially cultivated; road metalled until it crosses the Agra-Jhansi road at 7 m., thence fair though rocky in places; pass Jaurah at 8½ and cross the Sank (dry in dry season) at 16 m., by ford except after heavy rain. A large village with a fort; supplies procurable; good water, for a batn, from a well in a fakir's garden W. of, and from another well (water doubtful) S. of, C-G, indifferent site for which is 200 yds. S-E of fort; country cultivated and undulating; road unmetalled, sandy in places, but fair; cross a small brook of the Assan R. at 6 m., fordable except after heavy rain. Country level and cultivated; road as above; cross the Assan (generally fordable) at 3 m. See Route 211.
		SIMAOULI	10	26½	
		JAURA	8	33½	
		KEJARAS	12	45½	
		SABALGARH	14½	60	
		MANDRAEL	11	71	
		Total marches, 6 = 71 m.			

Route No. 495. 307

FROM MORAR TO NEEMUCH *as far as TEHLA (for remainder see Bombay Route Book No. 239).*

via SIPRI, SHAHABAD AND KOTAH.

AUTHORITIES.		Names of stages and side of encamping grounds.	DISTANCE.		REMARKS.									
Military.	Civil.		Miles.	Total.										
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	NAIGAON . . .	16½	16½	Country hilly on either side of road and scantily cultivated; road metalled and bridged, crossing over low hills here and there; join the Agra-Bombay road at about 18 m.									
		GHATIWALAGAON . . .	10½	26½										
		REHAT . . .	8½	34½										
		MAHONA . . .	6½	40½	See Route 19.									
		CHORPURA . . .	11½	52½										
		SATANWARA . . .	14	66½										
		SIPRI . . .	9½	76										
		RAJGARH . . . P.O.	11	87	A large village; supplies procurable; plentiful good water from a well on, and another near, C.G., shady site for which is ½ m. E. of village; country open undulating and cultivated; road, a good cart track; leave the main road and turn W. at Sipri; pass Pipasawa at 6 m.									
		SANDRI . . . 160 x 100 yds.	11½	98½	A small jungle village; no supplies; indifferent limited water from 2 wells and a nullah close to C.G., site for which is ½ m. S.W. of village; country hilly and thick jungle; road stony and difficult; pass Gangari at 4 and Kajuri at 7½ m.									
		SHAHABAD . . .	14	112½	A large town with tehsil; supplies plentiful; abundant good water from 2 well on C.G., site for which is ½ m. E. of town; country hilly and stony with thick jungle; road, a difficult stony track as far as Deori, 7 m., thence good having been recently constructed; cross the Kunu (fordable except after heavy rain) towards end of stage. There is another, but much more roundabout road, from Chorpura to Shahabad, making the following stages:—									
					Resident at Gwalior.	<table><tr><td>Kharai . . .</td><td>10½ m.</td></tr><tr><td>Adhai . . .</td><td>10 "</td></tr><tr><td>Pipargarh . . .</td><td>10 "</td></tr><tr><td>Garleni . . .</td><td>18½ "</td></tr><tr><td>Shahabad . . .</td><td>12 "</td></tr></table> A village 2½ m. S.E. of Paori (see Route 23); cross the Kunu (branch of) en route. Cross the Kunu R. en route.	Kharai . . .	10½ m.	Adhai . . .	10 "	Pipargarh . . .	10 "	Garleni . . .	18½ "
Kharai . . .	10½ m.													
Adhai . . .	10 "													
Pipargarh . . .	10 "													
Garleni . . .	18½ "													
Shahabad . . .	12 "													
Total from Morar . 108½ m.														
Pol. Agt., Jhalgaon, Jhalgaon.	SAMRANIA . . .	14	126½	A large village; supplies scanty; plentiful but indifferent water from a well and a nullah near C.G., shady site for which is ½ m. E. of village; country undulating, with scrub jungle and little cultivation; road as above.										
	BOHARGARH . . .	15	141½	A large village; supplies procurable; plentiful water from a lake, near edge of which is a shady site for C.G.; country flat with grass-jungle; road as above; pass Uni at 6 and Kailwara at 8 m.										
	BANSTHANI . . .	7	148½	A village; supplies on notice; water plentiful; site for C.G. near village; country scantily cultivated; road tolerable; pass Rampura at 5 m.										
	BARA . . .	13	161½	A village; supplies rather scarce; water procurable; site for C.G. near village; country jungle with little cultivation; road difficult; pass Kishanganj at 4 and Barod at 5 and cross the Parbati R. (fordable, except after heavy rain) at 6½ m.										
Pol. Agt., Kotah, Kotah.	SARAG KHAIRLI . . .	20	181½	A village on left bank of the Kali Sind; supplies procurable; water plentiful; site for C.G. near village; country and road as above; cross the river (fordable, except after heavy rain) at end of stage.										
	DIGOD . . .	10	191½	A village; supplies rather scarce; water plentiful; site for C.G. near village; country well cultivated; road tolerable; nullahs generally fordable.										
	KOTAH . . .	16	207½	See Route 202. Country jungly with partial cultivation; road fair; nullahs as above; pass Jhalpura at 8½ m.										
	JAGPURA . . .	9½	217	A village; supplies procurable; water plentiful; site for C.G. near village; country, road and nullahs as above.										
Pol. Agt., Western Malwa.	UMEDPURA . . .	10	227	A small village; supplies must be collected; water procurable; site for C.G. near village; country undulating, with partial cultivation; road tolerable; nullahs as before.										
	MOKANDARA . . .	8	235	A village; supplies and good water procurable; site for C.G. near village; country hilly; road stony and difficult; nullahs as before.										
	KHAIRABAD . . .	13	248	A village; supplies and good water procurable; site for C.G. near village; country, road and nullahs as in last stage.										
	BHANPURA . . .	18	266	Country undulating, with cultivation here and there; road rough and stony; pass Sonam at 7½ m. See Route 203.										
	TEHLA . . .	10½	276½											
		Total marches, 23 =			276½ m.									

Route No. 496.
FROM MURREE TO ABBOTTABAD.
via THE UPPER ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, G. O. C. Rawal Pindi District, Rawal Pindi. Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	CHANGLAGALI . b.	10	10	<p>NOTE.—This route is preferable during the summer months, as the road is generally in better order; there are fewer nullahs to cross, and supplies are readily procurable. It is, however, blocked by snow from December to April, and during these months No. 496(a) is used.</p> <p>A small bazar and huttled military camp, occupied during summer months only; supplies procurable; plentiful good water from springs E. of bazar, W. of which is small site for C-G.; country mountainous; road good; pass Tleba bazar at 6½ and Khalingali huttled camp at 7½ m.</p> <p>A small bazar and civil stn., occupied during summer only; supplies procurable; abundant good water from pipes laid on from Murree; small site for C-G. E. of bazar; country and road as above.</p> <p>A small village; supplies on notice; plentiful good water from springs N. of b. of which is small site for C-G.; water may also be obtained from a stream E. of village; country and road as above; pass Nathingali (p.u. t.s.) at 2½, and the huttled camps of Kalabagh and Baragali at 4 and 8 m. respectively.</p> <p>See Route 57.</p> <p>Country and road as above, latter open all the year round; cross the Deru (branch of) at 3½, and the Dikan stream at 6 m., both fordable.</p>
		DUNGAGALI . p-o. t-s. b.	8	18	
		BAGNOTAR . b.	12	30	
		ABBOTTABAD .	10½	40½	
		Total marches, 4 = 40½ m.			

Route No. 496(a).
FROM MURREE TO ABBOTTABAD.
via THE LOWER ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, District, Rawal Pindi. Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	NAGRI-DHUNDAN .	18½	18½	<p>A village; supplies on notice; abundant water from the Harroth stream, ½ m. E. of village, on cultivated lands S. of latter is ample site for C-G.; country mountainous; road fair and suitable for mule traffic, leave the Rawal Pindi road at Ohidan at 4½, descend by a steep zig-zag, and pass Kiar (boundary of Hazara) at 7½, and cross the Harroth stream (fordable) at 12½ m.; during the rains this stream is liable to flood, which soon subsides.</p> <p>A village; supplies on notice; plentiful good water from a stream W. of village, where there is ample site, on cultivated land, for C-G.; country and road as above; ascend easily on starting for 3½ m. to the crest of the Mari mountain (b.), then descend and cross the Harroth (fordable) at 5 m.</p> <p>See Route 57.</p> <p>Country and road as above; cross the Deru (generally fordable) at 8 and join the Hazara road at 12 m.</p>
		SAJKOT .	10	28½	
		ABBOTTABAD .	10½	39½	
		Total marches, 3 = 39½ m.			

Route No. 497.
FROM MURREE TO BANDIPURA.
via KOHALA AND BARAMULA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory. G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	PHAGWARI .	14½	14½	<p>NOTE.—Marching with troops in Kashmir off the two Imperial roads, Kohala to Baramulla and Bandipura to Gilgit, is attended with difficulty, the routes are more or less tracks necessitating movement in single file and such bridges as exist are generally very narrow and of light structure.</p> <p>A small place; supplies on notice; abundant good water from the Kanjar nullah 1 m. beyond, but during rains from nullahs near, C-G., small site for which is close to village; country mountainous; road, a good metalled cut-road passable for all arms; gradients easy; pass Kuldana at 1, Kashmir point at 2½, and Lower Top cemetery at 3½ m.</p> <p>A large village near left bank of the Jhelum; supplies on notice; good water from the river; small space for C-G. in and about b. compound; country as above, hillside wooded for 1½ m., then terraced for rice cultivation; road as before, descends to within 1½ m. of Kohala, thence level to end of stage; at 5 m. road enters the Jhelum valley on the right bank of the river; pass Basma at 8½, the old road, <i>via</i> Dewal, at 10½, and cross the Kanjar stream (bridged) at 12 m.</p> <p>A small place; supplies on notice; abundant good water from the Dulai nullah, on left bank of which is small space for C-G., also in b. compound; country, road and gradients as before; after crossing the Jhelum by an iron girder bridge at Kohala, enter Kashmir territory and proceed N. along the left bank of the river, ascending to Shatter, then descending to the Agar R. (crossed by an iron girder bridge) by 8 zig-zags, at 9 m., after crossing, ascend to Dulai.</p>
		KOHALA . p-o. t-s. b.	13	27½	
		DULAI . b.	12	39½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	DOMEL p-o. t-s. b.	0	48½	A village at the confluence of the Jhelum and the Kishenganga; supplies on notice; good water from the river; small site for C-G. near b.; country and road as before; nullahs bridged; pass Kara at 4 m.
		GHAIRHI p-o. t-s. b.	10½	62½	A small village near the Jhelum; supplies on notice; good water from the river; small open site for C-G. near b.; country, nullahs and road as before, latter following the river.
		HATTI b.	10½	72½	A halting place, elevation 9,080 ft.; supplies on notice; abundant good water from a nullah close by C-G., small site for which is near diamed h.; country, road and nullahs as before; pass Dopatta fort on right bank of the river at 1½ and Challa at 4½ m.
		CHAKOTI p-o. b.	10½	82½	A village, elevation 3,615 ft.; supplies on notice; plentiful good water from the Chokoti nullah, 150 yds. N. of which, on terrace in hillside, also near b., are spaces for encampment; country as before, hillside wooded; nullahs bridged; road as above, ascends steadily to within 1 m. of Chakoti, thence level.
		URI	13½	96½	See Route 303(a). Country, road and nullahs as before. At Uri the road from Punch, by the Haji Pir pass, joins in.
		RAMPUR 600 × 60 yds. p-o. b.	13½	109½	A village near the Jhelum, elevation 4,485 ft.; supplies on notice; good water from a hill 160 yds. and the river 300 yds. distant; C-O. S. of the 109th mile-post and immediately under the rocky precipitous hill opposite b.; country, road and nullahs as before; descend for 1½ m. to the Namab nullah, thence a steady ascent to Rampur.
		DARAMULA	15	124½	See Route 8. Country, road and nullahs as above. Daramula is connected by boat with Sopor, Bandipora, Srinagar and Islamabad; boat journey to Srinagar usually takes about 18 hrs.
		WATLAB 350 × 60 yds.	14½	139½	A small village; supplies on notice; good water from a stream 150 yds. S. of C-G., which is N-W. of village under Shokardin Hill, and ½ m. from Woolar Lake; country as before, but more open; road now enters the Kashmir valley and is a mero track, 4 ft. wide, but suitable for pack animals, including camels; nullahs bridged; pass Sopor (p-o. t-s.), soon after crossing the Jhelum, by a wooden bridge, at about 8 m.
		DANDIPURA 320 × 120 yds. p-o. t-s.	11½	151	A large village, base of supply for Gilgit; supplies on notice; abundant good water from streams in the vicinity; C-G. ½ m. S-W. of village, partly covered with thorn-jungle which would have to be cleared; country and road as in last stage, latter to be completed to Srinagar; nullahs temporarily bridged or fordable; ascend the ridge connecting the Shokardin Hill with the main range, and after crossing this, descend to the plain, and proceed N. to Dandipura. From Dandipura there is a new military road to Gilgit via Gurez and Astora.
		Total marches, 12 = 151 m.			

Route No. 498.
FROM MURREE TO JHELM.
via THE RIGHT BANK OF THE JHELM RIVER.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Rawal Pindi, Rawal Pindi.	PARHANA . . .	10	10	NOTE.—As far as Rampatan, the route as given below is said to be practicable for laden mules; but the remainder of the road along the river is not kept in repair and could not be used by troops, as there are numerous landfalls, involving long detours and heavy climbing. The route is chiefly inserted for the information it gives about the forries on the Jhelum River.
		KOTLI . . .	8	18	
		RAMPATAN FERRY.	5	23	This is a well-frequented ferry by which the trade between the territories of the Maharaja of Kashmir and this district is carried on; supplies obtainable from Monza Dora; good water from the river.
		OWEN FERRY . . .	9	32	Supplies from Bower; good water from springs; road very bad and unfit for troops; nt 4 m. pass Soba.
		SOBHRI FERRY . . .	9	41	There is a shop here for supplies, and good water is obtained from springs; road as above; pass Kamed at 4 m.
		SALORAON FERRY . . .	6½	46½	A shop here for supplies; good water from the river; road as above.
		BANAKAL . . .	7	53½	A shop here for supplies; good water from springs; road as above.
		BAOIALI FERRY . . .	6	59½	Supplies must be procured from Mouza Palala; good water from the river.
		BAOIAM FERRY. b.	10	69½	A large village; supplies plentiful; good water from the river; road as above; pass Hil Ferry at 7 m.
		TANGROTE . . .	9½	78½	Country hilly; road bad and often impassable in hot weather and rains.
		DULIAL . . .	13	91½	See Route 362.
		JHELM . . .	14	105½	For other remarks see Route 260.
		Total stages, 12 = 105½ m.			

Route No. 498.
FROM MURKHE TO SHINAGAR.
via KOHALA, URI AND BARAMULA.

AUTHORITIES		Names of stages and place of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi	Dr. Commr. of Rawal Pindi, Rawal Pindi.	DEWAL, p-o. h.	10½	10½	<p>NOTE—This route is preferable to the new cart-road (No. 497) for the first two stages unless cart transport is obligatory; it is 8 miles shorter, and in hot season much cooler.</p> <p>A small village with an old fort; supplies procurable; abundant good water from a covered masonry spring near C.G., small but good site for which is close to village. Country hilly, well wooded in parts; road good, average width 6 ft., descending almost the whole way, practicable for laden animals.</p> <p>See Route 197.</p> <p>Country and road as above, except last 2 m. of latter, where the cart-road, metalled and bridged, is joined. From Kohala a path runs W to Kalabagh, and though steep and rocky in parts, is practicable for mountain batteries.</p> <p>A halting place, supplies and good water procurable; after crossing the iron suspension bridge over the Jhelum, the road enters Kashmir Territory and turns to the N., following the course of the Jhelum throughout; it crosses the shoulders of the hills some distance above the left bank of the river, and is tolerably easy all the way.</p> <p>A halting place; good water procurable; road as before, except that the ascents and descents are somewhat steeper.</p> <p>A halting place; good water procurable; about half-way on this stage, the Kishenganga joins the right bank of the Jhelum. (From near this point a road runs N. to Muzaffarabad (p-o.) and crosses the Jhelum by a rope suspension bridge.) The road now makes a sharp turn S.E., following the course of the Jhelum, and the valley becomes narrower. There are some very steep and precipitous places on this march.</p> <p>An easy march, still continuing up the left bank of the Jhelum.</p> <p>See Route 497.</p> <p>For other remarks see Route 497.</p> <p>See Route 303 (a).</p> <p>For other remarks see Routes</p> <p>See Route 8.</p>
		KOHALA	9	19½	
		CHATRICALAS b.	11	30½	
		RARA b.	12	42½	
		TINALI (TANDALI) b.	12	54½	
		GHARHI	10	64½	
		HATTI	10½	75½	
		CHAKOTI	10½	86½	
		URI	13½	98½	
		NAOSHERA	14	112½	
Kashmir Territory.	Resident in Kashmir, Srinagar	BARAMULA	9	121½	
		PATAN	16½	138½	
		SRINAGAR	17½	156½	
		Total marches, 13 =			
		156½ m.			

Route No. 500.
FROM MUSSOOREE TO RANIKHET.
via TEHRI, PAURI, KIMOW, RAMNI, GWALDAN, AND DWARAHAT.

AUTHORITIES		Names of stages and place of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	DHANAUATI	15½	15½	<p>Country mountainous; road good; at 10 m. there is a steep and stony zig-zag.</p> <p>See Route 4C.</p> <p>A small village, elevation 4,250 ft.; supplies on notice; plentiful good water from a spring in village, small C.G. on cultivated terraces; country as before; road good and fit for mule traffic, pass Sankasa, a village on the Bhikang R. at 1½ and cross the Gadola (bridged) at 6½ m.</p> <p>A small village; supplies on notice; good water from a stream just below C.G., site for which is on cultivated terraces, country and road as above; ascend gradually for 2½ m., then descend, in some places rapidly, for 8 m., afterwards nearly level to camp; cross the Tinkolga stream (bridged) at 10½ m.</p> <p>See Route 10.</p> <p>Country and road as before; gradients very steep in places; streams bridged; cross the Akhanda at 6½ m.; not more than 6 pack animals should cross at a time; from the bridge, Srinagar, on the Almora-Landour road, is 1 m. distant.</p> <p>A halting place, elevation 5,450 ft.; supplies on notice; plentiful good water from a stream close to C.G., which is good, country as before, road unmetalled, good and 10 ft. wide for 6½ m., up to which point it ascends at easy gradients, afterwards it is only 6 ft. wide and rises and falls irregularly.</p> <p>A halting place, elevation 6,220 ft.; supplies on notice; good but limited water from a spring ½ m. from C.G., which is a small terrace with a wooden 2-roomed house on it; country and road as above, but latter very steep in places, especially at 8½ m., where it is very narrow and animals would have to be reloaded.</p>
		KAURLAGALLA	13	28½	
		TEHRI	11½	40	
		PAUKHAL b.	11½	51½	
		DHANK CHAURA b.	12½	64½	
		PAURI	19	75½	
		KHIRSU 160,000 sq. yds.	10½	86	
		CHARIPANI 80,000 sq. yds. h.	6½	91½	
G. O. C. Poonch District, Poonch.	Dr. Commr. of Poonch, Poonch.				

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Behlound District, Duvilly.	Deputy Commissioner of Garhwal, Pauri.	BHAINSWARA 6,000 sq. yds. b.	8½	99½	A small village, elevation 6,450 ft.; supplies on notice; abundant good water from a stream 100 yds E. of C-G, site for which is S. of and above road, with a wooden house on it; country and road as above, but latter, rough in places, continually ascending and descending.
		TULKANI KHAL 300 × 200 yds h.	7½	106½	A small village, elevation 7,760 ft.; supplies on notice; abundant good water from a stream 100 yds from C-G, site for which is on waste land S. of and above road, with a wooden hut on it; country as before; road unmetalled and indifferent, 6 ft. wide; gradients steep in parts.
		KHETI MASLI 120,000 sq. yds. b.	16	122½	A small village, elevation 6,320 ft.; supplies on notice; abundant good water from a stream 400 yds N. of C-G, which is E. of village and above road with a wooden h. on it; country as before; road as above, but fair; streams bridged and generally fordable; descend very steeply at first, then ascend and descend alternately; pass Adbadri at 12½ m.
		KINOLI 60,000 sq. yds.	6½	129	A village, elevation 6,700 ft.; supplies on notice; abundant good water from a stream 400 yds E. of C-G, which is on terrace S-W. of village; country and road as in last stage; cross the Dwalihal pass at 1½ m.
		DIWAR 200 × 100 yds.	11½	140½	A small village, elevation 5,900 ft.; supplies on notice; abundant good water from a stream, close to which and N. of village is site for C-G; country as above; road unmetalled, indifferent and stony; it descends for 6 m., crossing the Ajarag stream 6 times in last 2½ m.; cross the Pindar R., about half-way, by a suspension bridge.
		GHAT 100 × 100 yds.	0½	141½	A halting place, elevation 4,200 ft.; supplies on notice; abundant good water from a spring, close to which is site for C-G; country and road as before; gradients steep; cross the Chipla, at end of stage, by a wooden bridge.
		RAMNI 330 × 200 yds.	6½	156½	A large village, elevation 8,220 ft.; supplies on notice; plentiful good water from a stream, near which and N. of village is site for C-G; country and road as before; cross the Nandakanga (bridged) on starting, then ascend very steeply by zigzags for nearly 2 m. to Nialhakot, whence the road rises and falls irregularly until camp is reached.
		ALA 200 × 200 yds.	6½	162½	A village, elevation 7,350 ft.; supplies on notice; plentiful good water from a stream, close to which and near village is C-G, on slightly sloping and cultivated terrace; country and road as before, latter ascends and descends irregularly, and is in many places a mere track, very rocky and narrow; pass Padyargron at 2½ m.
		KANAUL 300 × 200 yds.	9½	172½	A village, elevation 6,050 ft.; supplies on notice; plentiful good water from a stream, close to which, and on terrace above village, is C-G; country as above; road bad; descend and ascend alternately until the Nandakanga (bridged and fordable) is crossed at 6½ m., then ascend very steeply.
		WAN 300 × 200 yds.	1½	176½	A village, elevation 5,500 ft.; supplies on notice; plentiful good water from a stream close to C-G, which is on waste land in terrace lying to E. of and above village; country as before; road indifferent; ascend for 2 m. by a zigzag to top of a ridge (elevation 10,500 ft.) and then descend to within ½ m. of camp.
		LOHJANG 300 × 200 yds.	7½	183½	A village; supplies on notice; unlimited good water from a stream close to C-G, which is on terrace E. of village; country as before; road fair, unmetalled, 4 to 6 ft. wide; it descends for ½ m. and then ascends, difficult for pack animals.
		GWALDAN p-o.	12½	196½	A village, elevation 6,300 ft.; supplies on notice; unlimited good water from a stream, E. of which is a small site for C-G; country and road as above; streams fordable; descend rapidly for 2 m., then more gradually to Kande at 6½ m.; cross the Pindar (fordable in dry weather) at 10 m. by a suspension bridge, and then ascend to camp.
		GWAR 160 × 75 yds.	7	203½	A village; supplies on notice; unlimited good water from a stream; site for C-G, close to village; country and road as above, but latter good; it descends very gradually for 4 m., then a nearly level to camp.
		KUSANI 100 × 60 yds.	10	213½	A halting place, elevation 6,100 ft.; supplies on notice; good water from a spring and well; good site for C-G; country and road as above, latter nearly level to Pajnah, 1 m., where the Gauri R. (fordable in dry season) is crossed by a suspension bridge 8 ft. wide, whence the road rises gradually for 6 m. to camp.
		G. O. C. Behlound District, Duvilly.	Deputy Commissioner of Kumaon, Almora.	LODE	0½	223½	A halting place, elevation 5,400 ft.; supplies on notice; good water from a well and small stream; good and extensive site for C-G, on the Almora-Gawalhal road; country and road as above; cross a stream by a wooden bridge at 4½ m. and at 6½ m. the road to Almora branches off.
DWARAHAT	6½			230½	See Route 40.
RANIKHET	12			241½	Country and road as above, latter descends for 2 m., then level for 2½ m.; after this a ridge is crossed, and on reaching road on the other side, it is nearly level to camp.
Contentment Magistrate, Ranikhet.		Total marches, 25 =			Country as above; road good, 8 to 10 ft. wide, and almost level to within 5 m. of end of stage, where it crosses the Gages R. (bridged) and then ascends to Ranikhet.
		241½ m.			

Route No. 501.
FROM MUTTRA TO BHARATPUR.
via DIG AND KUMHER.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut Dist., Meerut.	Colr. of Muttra, N. India.	From Cantonments to GOBARDHAN p-o.	15	15	A small town; supplies procurable; plentiful water from wells in the vicinity; troops can encamp on cultivated land any where on outskirts of town; country flat, open and cultivated; road metalled and bridged; cross the Agni-Bela canal at 9½ and pass Ainar (p-o) at 10 m.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Pol. Agt., Eastern States, Rampur, Bhopur.	DIG 840 x 800 yds. p.o. t.s.	8½	28½	A city; supplies plentiful; abundant good water from wells and tanks, site for G.G. on the Kuma road and close to a large masonry tank, country as above, but swampy near Dig; road as before.
		KUMHER p.o. t.s.	12	36½	
		BHARATPUR	11½	47½	See Route 11. Country flat and mostly uncultivated, much intersected by mud walls, road as above; pass the near line for the Bharatpur I.S. Infantry, where there is space for encampment, at 9 m. An excellent road runs round the town; it is 1 m. longer, but saves going through the narrow streets.
		Total marches, 4 = 47½ m.			

Route No. 502.
FROM MUTTRA TO FATEHGARH.
 via MAINPURI AND BEWAR.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Bundelkhand Meerut Dist., Meerut.	Collr. of Muttra, Muttra.	BALDEO p.o.	10½	10½	A village; supplies on notice; plentiful good water from wells; camp can be pitched anywhere; country open and partially cultivated; road metalled and bridged, cross the Jumna during first half of the stage, by bridge-of-boats in dry season, by ferry (3 boats, each carrying 100 men) in the rains; pass Mahaban (p.o.) at 5½ m.
		KHANDAULI	15½	26½	
G. O. C. Bundelkhand District, Agra.	Collector of Agra, Agra.	ITIMADPUR	12	38½	Country partially cultivated; road as above.
		FIROZABAD	18½	61½	
G. O. C. Meerut District, Meerut.	Collector of Mainpuri, Mainpuri.	SHIKOHABAD	11½	63½	See Route 16.
		AROUN	10	73½	
G. O. C. Meerut District, Meerut.	Collector of Mainpuri, Mainpuri.	BIRGHAI	10½	83½	See Route 16.
		MAINPURI	12½	96½	
G. O. C. Oudh District, Lucknow.	Collector of Fatehgarrh, Fatehgarrh.	BEWAR	11½	110½	See Route 16. For other remarks see Route 504.
		MURHAMMADABAD	11	121½	
		FATEHGARH	13	134½	
		Total marches, 11 = 134½ m.			

Route No. 503.
FROM MUTTRA TO GURGAON.
 via HODAL AND PALWAL.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Meerut District, Meerut.	Collr. of Muttra, Muttra.	JAIT	11½	11½	See Route 13
		CHATA	11½	23	
		HODAL	14½	37½	
		BHAMANIKHERA	14½	51½	
	Deputy Commissioner of Gurgaon, Gurgaon.	PALWAL	6	57½	See Route 185(b). Country and road as in last stage.
		SILANI b.	12	69½	
		SOHNA	6	75½	A small village; supplies must be collected; water slightly brackish, but plentiful, from wells in village and to surrounding fields; suitable space for G.G. round village; country fairly cultivated; road unmetalled and heavy in places, but rutted and bridged.
		GURGAON	15	90½	
		Total marches, 8 = 90½ m.			Country not very open near road, cultivation beyond; road as above; pass Takhurra at 3½ m. See Route 188.

Route No. 503 (a).
FROM MUTTRA TO GURGAON.
via DIG, FIRZEPUR-JHIRKA AND SOHNA.

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ATTRIBUTION.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Col. of Dr. Commr. of Gurgaon, States, Hissar, and Dhokur.	GOBARDHAN	16	16	See Route 501.
		DIG	8½	24½	
		KAMA 350 x 250 yds.	13	37½	A small town; supplies abundant on notice; water plentiful; O-G. 1 m. before reaching the town; country round Kama, swampy; road raised, metalled and bridged.
		PAHARI 180 x 125 yds. p.o.	14	51½	A small town; supplies procurable; water good, but scarce in dry weather; site for O-G. 4 m. S. of town; country level, open and cultivated; road unmetalled, but raised and bridged.
		FIRZEPUR- JHIRKA.	16	67½	Country fairly cultivated; road as above as far as Mohauli, 12 m., thence raised, metalled and bridged.
		BHADAS	12	79½	
		NUH	12	91½	See Route 183.
		SOHNA	11½	103½	
		GURGAON	16	119½	
		Total marches, 9 = 116½ m.			

Route No. 503 (b).
FROM MUTTRA TO GURGAON.
via HODAL, HATTIN AND SOHNA.

ATTRIBUTION.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Col. of Dr. Commr. of Gurgaon, States, Hissar, and Dhokur.	JAIT	11½	11½	Note.—Road unmetalled and very heavy, should not be used, except in emergency.
		CHATA	11½	23	
		HODAL	14½	37½	See Route 13.
		HATTIN p.o. h.	12½	50½	
		SOHNA	17	67½	A large village; supplies and good water plentiful; suitable land for encampment in the surrounding fields; country level, open and fairly cultivated; road metalled as far as Bhanoli, 2 m., where the Delhi road is left, thence heavy; pass Bhanoli at 7 and Manpur (canal b.) at 9 m.
		GURGAON	16	83½	
		Total marches, 6 = 81½ m.			Country as above; road, a fair village track up to Indri, 14 m., thence sandy and very heavy; pass Hilar at 8 m. See Route 183.

Route No. 504.
FROM MUTTRA TO HISSAR.
via BHOWALI AND DADRI.

ATTRIBUTION.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Col. of Dr. Commr. of Gurgaon, States, Hissar, and Dhokur.	JAIT	11½	11½	See Route 13.
		CHATA	11½	23	
		KOSI p.o. h.	0	23	A small town; supplies procurable; plentiful good water from wells; O-G. 1 m. before reaching the town; country open and cultivated; road metalled and bridged, 30 ft. wide; the Agni-Belli canal is crossed at 1½ m.
		PUNAHANA	14½	43½	
		BHADAS	13½	67	See Route 183 (c). Country as before; road unmetalled but in fair order.
		NUH	12	69	
		DHARUHERA p.o. h.	16	85	Country as above; road unmetalled and very heavy in parts. See Route 183. A fair-sized village; supplies on notice; plentiful good water from wells; O-G. 1 m. before reaching the town; country level; the road over the hills is pass at 3 m., is metalled, but very steep and unfit for carts; in other parts of road is unmetalled and much damaged by floods; road in the present state is 14 ft. wide. The route road used runs from Nuh to Meerut, 6 m., and then to Dadri, 11 m.; this road is also unfit for wheeled traffic.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Sindh District, Umballa.	Mest. Dist., Meerut.	Dr. Commr. of Meerut, Meerut.	REWARI . . .	11	95	See Route 188 (a). Country as in last stage; road unmetalled, sandy and heavy; the bed of the Bahli R. is crossed at 8½ m.
			BERLI . . .	10	105	A small village in the Dejana state; supplies on notice; abundant good water from wells; C.G. in surrounding fields; country and road as in last stage; pass Roadpur at 8½, and Mandya at 6 m.
	Maidi, Bikaner State.	NAITUR . . .	9½	114½	A town; supplies on notice; abundant good water from wells; C-G. anywhere in vicinity of town; country sandy, with some cultivation; road as in last stage; cross the Hansout at 4½ m., fordable, except when in flood.	
		DADRI . . .	16½	129½	Country and road as before; pass Mori at 11½ m.	
	Deputy Commissioner of Hissar, Hissar.	MANHERU . . .	9½	139		
		BHIWANI . . .	8	147		
		BALLIALI . . .	10½	157½	See Route 235.	
		JAMALPUR . . .	6½	164		
		LADUA . . .	11½	175½		
			HISSAR . . .	8½	183½	For other remarks see Route 191.
		Total marches, 17 =				
					188½ m.	

Route No. 505.

FROM MUTTRA TO MHOW as far as RASULPUR (for remainder see Bombay Route Book No. 223).

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collr. of Muttra, Muttra.	RASULPUR . . .	13½	13½	A village; supplies on notice; abundant good water from wells; extensive space for encampment in the surrounding fields; country open and cultivated; road metalled, raised and bridged; pass Obeta Kosi at 0, and cross the Delhi-Agra canal at 10 m.
		Total marches, 1 =		13½ m.	

Route No. 506.

FROM MUTTRA TO NASIRABAD as far as DIG, see Route 501 (for remainder see Bombay Route Book No. 250).

Route No. 506 (a).

FROM MUTTRA TO NASIRABAD as far as ULUPURA (for remainder see Bombay Route Book No. 250 (1)).

AUTHORITIES		Name of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil.		Miles.	To and	
G. O. C. Meerut District, Meerut.	Colr. of Muttra, Muttra. Pol. Agt. Eastern States, Dholpur.	RASULPUR . . .	13½	13½	See Route 505.
		BHARATPUR . . .	10½	24½	See Route 11. Country open, flat and partially cultivated; road metalled and good.
		LUHARU . . .	11	35½	A village; supplies on notice; good water from a well near C.G., suitable site for which is N. of and close to village; country and road as above.
		HALENA P.O. . . .	11½	40½	A village; supplies on notice; good water from wells in the vicinity; suitable site for encampment near the dismantled dak b; country as above; road unmetalled, but good.
		ULUPURA . . .	10½	67½	Two small villages near the boundary of the Bhamitpur state; supplies must be collected; plentiful water from wells; site for C.G. near villages; country and road as above; cross the Bangunga at 2 m., dry except in the rains, when it becomes impassable.
		Total marches, 5 = 67½ m.			

FROM MUZAFFARGARH TO DERA ISMAIL KHAN.

via DAERADI-PANAH, LEIAH AND BHAKKAR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dy. Commr. of Muzaffargarh, Muzaffargarh.	MAHMUD KOT 100 x 100 yds p-o. b.	14	14	A small village; supplies on notice; plentiful good water from a well on E. side of C-G., site for which is E. of village on roadside; country barren for first 7 m., afterwards scantily cultivated; road, 20 ft. wide, unmetalled, but bridged and passable for all arms, though sandy and heavy in places.
		SINANWAN	8½	22½	Country fairly cultivated; road as above.
		KOT-ADU	10	32½	
		DAERADIN-PANAH.	7	39½	
		KOT-SULTAN	14½	54	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ismail Khan, Dera Ismail Khan.	LEIAH	12	66	See Route 109.
		DORATTA (DORCHAKKA).	7	73	
		KAROR	11½	84½	
		JHARKAL	8	92½	
		NOTAK	9	101½	
		BHAKKAR	11	112½	
		LAK	13	125½	
		DERA ISMAIL KHAN.	7	132½	
Total marches, 13 = 182½ m.				For other remarks see Route 231.	

Route No. 508.

FROM MUZAFFARGARH TO RAJANPUR.

via KHANGARH AND THE NURPUR FERRY.

AUTHORITIES.		Name of stages and place of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Lahore District, Meen Meer.	Deputy Commissioner of Muzaffargarh, Muzaffargarh.	KHANGARH 86,600 sq. yds. p.o. b.	11	11	NOTE.—During summer, when the country is much subject to floods, this route should be avoided, the following alternative being preferable, though longer—by No. 479 to Dera Ghazi Khan and thence to Rajanpur by No. 107.	
		ROHILLANWALI p.o. b.	13	24		
		SHAH-SULTAN 24,200 sq. yds. p.o.	13	37		
		ALIPUR 29,000 sq. yds. p.o. b.	14	51		
		SITPUR 14,520 sq. yds. p.o. b.	11	62		
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Dera Ghazi Khan, Dera Ghazi Khan.	DHAKA b.	20	82	A town; supplies easily procurable; water rather scarce in hot weather; site for C-G. N. of, and close to, town; country and road as above; canals bridged; the whole of the neighbourhood is covered with date trees, and generally inundated in hot weather.	
		NURPUR 280 x 80 yds.	6	88		A small village; supplies on notice; plentiful good water from wells near C-G., site for which is on right of road and near village; country fertile, low and subject to inundation; road unmetalled, but suitable for wheeled traffic when not flooded; cross the Indus on starting, by ferry, 4 large boats and others on notice. From Nurpur a road runs S-W. to Mithankot, distant 12 m.
		RAJANPUR	10	98		
		Total marches, 8 = 98 m.			See Route 197. Country and road as in last stage.	

Route No. 509. FROM MUZAFFARNAGAR TO BIJNOR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collr. of Muzaffarnagar, Muzaffarnagar.	MORNA.	14	14	A small village; supplies on notice; plentiful good water from wells; extensive site for C-G. near village; country fairly cultivated; road metalled for first 8 m. only, but bridged and suitable for all arms; all water-channels bridged, and bridges strong enough for guns; pass Akkiali at 4½, cross the Ganges canal at 10½, and pass Bhepa at 10½ m.
		BIJNOR Chasib	15	29	
		Total marches, 2 = 29 m.			

Route No. 510. FROM MUZAFFARPUR TO DARBHANGA. via SIMRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collr. of East Allahabad, Allahabad.	SHARAFUDDINPUR 500 x 350 yds. p-o.	11	11	A village; supplies on notice; plentiful good water from 2 wells close to C-G., which is N. of road, at the 11th mile-stone, and 900 yds. W. of bank; country level, open and cultivated; road good and partially metalled; nullahs bridged; cross the Bar Gandak (230 yds. wide, deep and unfordable) en route, by ferry, 2 boats, each carrying 60 men, others on notice.
		SIMRI	11½	26½	
		DARBHANGA	8½	34	
		Total marches, 3 = 34 m.			See Route 221. Country as above, but latter is liable to be breached during the rains; cross the Bagmati at 4, by ford in dry season, by ferry (3 boats, each carrying 60 men) in the rains, and the Imkandai, which is a branch of the Bagmati, at 7½ m., by an iron bridge. See Route 216. Country as above; road as before as far as the Kamla or Chota Bagmati (bridged), which is crossed at 6½ m., thence metalled and bridged.

Route No. 511. FROM MUZAFFARPUR TO NEPAL (KATMANDU). via MALLAI, MAKWANPUR, AND THE VALLEY OF THE BAGMATI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of West Tirhoot, Muzaffarpur.	RAMPUR HARI 124 x 60 yds. b.	10	10	A village; supplies on notice; good water, for a battn., from a well 40 yds. W. of, and (for animals) from a tank on S-E. border of, C-G., site for which is E. of road and about 1 m. S. of b.; country open and partially cultivated; road good, partially metalled and bridged; cross the Bar Gandak at 2 m., by a pontoon bridge, and a breach in the road near end of stage, by a temporary diversion in dry season, by a flat-bottomed boat, carrying 20 men, in the rains.
		THUMA	14	24	
		SITAMARHI 100 x 80 yds. p-o. t-a. r-s. b.	14½	38½	
		RIGHA 260 x 160 yds. r-s.	9½	47½	
		MALLAI (SONOUL) 108 x 80 yds.	6	53½	
		DEAGWANPUR p-o.	9	62½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Nepalese Territory.	Resident in Nepal, Katmandu.	JUPESHYE . . .	15	77½	A village; no supplies; water procurable; C-G. in fields; country as before; road good.
		NIDJIGARH . . .	10½	88	A village; no supplies; water procurable; country, after the first mile, jungly, with fine trees; road as above.
		DHARMPUR . . .	7½	95½	A village; supplies and water procurable; country level and jungly; road practicable for carts; pass Jurgur at 1½ m.
		MAKWANPUR MARI . . .	10	105½	A small village; no supplies; abundant water from the Karna Nadi; country hilly and jungly; road difficult; cross the Sokti (generally fordable) on route.
		PYNTAR DANDA . . .	10	115½	A few houses inhabited by watchmen who prevent people passing; no supplies; plentiful water from the Bagmati; country extremely hilly and jungly; road difficult, running up the valley of the Bagmati; pass near Nadbera Choki at 8, Garhallahter at 5½, and Lematar at 7½ m.
		PHERPHING . . .	10	126½	A large village; supplies procurable; good water from a mountain stream; country and road as in last stage.
		NEPAL (KATMANDU).	11½	137	See Route 181. Country as before; road tolerably good after leaving the valley of the Bagmati.
		Total marches, 13 = 137 m.			

Route No. 511 (a).
FROM MUZAFFARPUR TO NEPAL (KATMANDU).
 via DHARAMPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of West Tirhoot, Muzaffarpur.	SANATHI . . . 230 x 100 yds.	8	8	A village; supplies on notice; good, but limited, water from a well 20 yds. E. of C-G., site for which is E. of road and near Lahsari village; country cultivated, but subject to inundation; road partially bridged but unmetalled, and very difficult in the rains; cross the Bar Gandak (230 yds. between banks) soon after starting, by ferry, 2 boats, each carrying 60 men, and others on notice; the river can also be crossed by a pontoon bridge at Ahraghat, 2 m. higher up stream.
		AMNAUR-ATRA . . . 260 x 200 yds.	7	15	A village; supplies on notice; good but limited water from a well on C-G., which is on E. side of road at 7th m.; country and road as above; cross the Bagmati R. at 4, by ford in dry season, by ferry (3 boats, each carrying 60 men) in the rains, and the Khanna at 6 m., by ferry.
		RAJKUND . . . 130 x 115 yds.	7	22	A village; supplies on notice; plentiful good water from 2 wells 20 yds. E. of, and (for animals) from 2 tanks close to, C-G., site for which is W. of road and about ½ m. S. of village; country cultivated with numerous factories about; road as above; cross the Lakhanda at 8 m., by ford in dry season, by ferry (1 boat, carrying 40 men) in the rains.
		NANPUR . . . 200 x 130 yds.	11	33	A village; supplies on notice; good water, for a battn., from a well close to, and (for animals) from a tank 300 yds. E. of C-G., site for which is at Bahera, about a mile N. of village; country as above; road unmetalled but bridged throughout.
		CHURAUT . . . 600 x 400 yds.	12	45	A village; supplies on notice; good water from 2 wells 300 yds. W. of C-G., which is S. of road and 200 yds. E. of village; country as above; road as before until the ry. is crossed, thence unbridged and difficult in wet weather; pass Janakpur road r.s. at 8 and Puri, where a road runs S-W. to Darbhanga, distant 23 m., at 4 m.; cross channels in the 6th and 7th m., a ferry-boat at each.
		MIDIANI . . . 130 x 100 yds.	6	51	A village; supplies on notice; plentiful good water from 2 wells 30 yds. N. of, and (for animals) from a tank close to, C-G., site for which is S. of village at Madvapur; country as above; road, an unmetalled and unbridged cart track, passable only in fine weather.
		DHARAMPUR . . .	18	69	A village on E. bank of Chota Bagmati; supplies procurable; water from the river; site for C-G. in fields round village; country as above; road level and good.
		TULSI CHOKI . . .	17	86	A few huts in the forest; no supplies obtainable; water from a stream, on both banks of which are spaces for C-G.; country jungly; road for 6 or 7 m. tolerably good, it then enters the bed of a stream and becomes stony and difficult; pass Joharpati about half-way, when the forest commences.
		MANDI . . .	11	97	Country mountainous and jungly; road difficult; pass Nowatar at about 7 m.
		KURKOT . . .	10	107	
		JHAGAJHOLI . . .	9	116	
		DABSHA . . .	15	131	See Route 181.
		BANEPA . . .	16	147	
		BHATGAON . . .	7	154	
		NEPAL (KATMANDU)	8	162	
		Total marches, 15 = 162 m.			

G. O. C. Allahabad District, Allahabad.

Nepalese Territory.

Route No. 511 (b).
FROM MUZAFFARPUR TO NEPAL (KATMANDU).
via MALLAI, MAKWANPUR AND HETOURA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of West Tehsil, Muzaffarpur.	RAMPUR HARI	10	10	See Route 611.
		THUMA	14	24	
		SITAMARHI	14½	38½	
		RIGHA	9½	47½	
		MALLAI (BONOUL)	6	53½	
		KADARHANA	5½	59½	A small village and Nepalese hancher; supplies procurable; plentiful water from wells in, and from the Bagmati, 1 m. S. of village, in fields N. and E. of which is space for encampment; country cultivated; road as above; crosses the Bagmati at 4 m., fordable, except after heavy rain.
		KACHARWA	13	71½	A large village; supplies procurable; abundant water from the Bokia Nadi, in fields near which N. and D. of village, is space for C.G.; country and road as in last stage; ford the Lal Baku at 5½, pass Birai at 8½ m., and ford the Baku at end of stage.
		BARAGARHI	2	83½	A small village; supplies procurable; plentiful water from the Jamni Nadi ½ m. W. of village, in fields S. and W. of which is space for encampment; country as above; road, an ordinary cart track; pass Bhogwanpur at 2½, ford the Jamni at 7, pass Patra at 8, and ford the Jamni again at 10½ m.
		NIJGHAT	10	93½	A few huts; no supplies procurable; plentiful water from the Baku (here called the Pawa) on clearing on right bank of which is site for C.G.; country jungly and well wooded; road as above; ford the Jamni at 3, and again at 2½ m.
		MAHAR	6	99½	A small village at the foot of the Sukti Kohla pass; no supplies procurable; water in abundance from the Sukti stream; country as before; road, a mero track; pass Ratapur (a small village in a large clearing in the forest) at 4 m.
Nepalese Territory.	Resident in Nepal, Katmandu.	SUKTI KOHLA PASS.	10	109½	A defile which leads through the Churia range; the road is the bed of the Sukti, a winding course of boulders and rocks, extremely trying to baggage animals of every sort, and practicable only for coolies, elephants and ponies, proceeding sometimes through perpendicular cliffs, at other times across more open ground, but all covered with dense jungle; the ascent is very till near the head of the pass; the road here is very steep and commanded by the ground at the top of the pass which, if occupied, would completely bar the ascent, as the road takes a semi-circular sweep to the W.; the soil being of an extremely light, friable nature, a road is easily made, but much heavy traffic or rain would soon destroy it; no supplies procurable; water plentiful from the Sukti stream.
		MAKWANPUR HARI.	6½	116½	See Route 511.
		HETOURA (BTOUNDA) h.	6	122½	Country as in last stage; enter the bed of the Sukti at 1, commence to ascend the Charis range at the source of this river at 2½, reach the top of the pass at 4, and ford the Karru at 6 m. (after heavy rain the Karru cannot be crossed). The fort of Makwanpur, on the summit of a mountain, is 8½ m. N.W. of the village.
		NIMHUTAR h.	0	181½	A small village on E. bank of the Rapti; supplies procurable; water from the river, near which is a confined site for C.G.; country hilly; road as before; crosses a nullah at 1½, another at 2½, and ford (in dry season) the Karru at 8½ m. There is a considerable bazar and a good deal of cultivation at Hetoura in the cold season, but the place is almost deserted from April to November, on account of the malarious fever.
		BIMPEDI	5	136½	A small village on W. bank of the Rapti R., elevation 3,600 ft.; no supplies; water from the river, in fields on bank of which and S. of h. is site for C.G.; country mountainous; road, a well made cart-road, along E. bank of Rapti, between wooded mountains, increasing in height; crosses to W. bank by a wooden bridge at 7 m.; river fordable, except after heavy rain.
		SISAGARHI (CHISAPANI)	1½	137½	A fairly large village S. of Sisagathi range and overlooked by Sisagathi fort, elevation 3,600 ft.; mountains rise abruptly on N.W. and E.; supplies procurable in small quantities; plentiful water from 2 springs in village, in fields about ½ m. S. of which is site for C.G.; country as above; road, as in previous march, along W. bank of the Rapti, which it crosses by a wooden bridge at 2 m. The source of the river is near village.
		NARKHU h.	5½	143½	An old and partially ruined fort, held by Nepalese troops, blocking the road to Katmandu over the Sisagathi range, elevation 6,875 ft.; no supplies; water from a spring, ½ m. down the hill, to W. of fort; country as above; the path from Bimpedi is very steep and slippery, covered with loose slate and shale; the mountain side rugged and difficult.
		THANKOT	8	151½	A village on left bank of the Markhu or Pananni R., elevation 5,626 ft.; no supplies; water from the river, in fields on left bank of which, between Tamkhanani and Markhu, is site for C.G.; country as above; road ascends for 1 m. and crosses the crest of the Sisagathi range at 6,600 ft. above sea-level; then descends 2½ m. by steep gradients to Tamkhanani village; after this the path proceeds along N. bank of the river crossing and recrossing the stream 19 times; there is a foot suspension bridge at Tamkhanani, where a road branches off D. to Terphing.
					A village at extreme W. end of the Nepal valley, elevation 5,375 ft.; supplies procurable; plentiful water from springs on S. edge of C.G., site for which is on open ground S. of village; country as before; the road leads up the bare slope of Dikdanta hill and over hilly ground into Chitlong valley, which is well cultivated and populated; pass Chitlong, (elevation 6,125 ft.) at 8½ m., where supplies and water are procurable; from here ascent of the wooded Chandringi range begins, the crest of the pass (elevation 7,700 ft.) being reached in 3 m.; road fair and not very steep; the descent to Thankot, 2 m., is very steep in places, down the bed of a mountain torrent, and in parts down steep slopes; there is another track from Chitlong to Thankot by which elephants are taken to Katmandu; it is slightly longer than the direct route and lies to the W. of it.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Nepalese Territory.	Road, in Nepal, Kathmandu.	NEPAL (KATMANDU).	8½	150½	See Route 181. Country as before; road, a fairly good unmetalled driving road, crossing several strongly bridged streams.
		Total marches, 19 = 150½ m.			

Route No. 512.
FROM MYMENSINGH TO BOGRA.
via JAMALPUR AND MADARGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Mymensingh, Mymensingh.	BEGAMBARI	7	7	A small village near the Brahmaputra; no supplies; water from the river, on bank of which is small site for C-G.; country low and swampy; road, 15 to 20 ft. wide, unmetalled and often under water in the rains; cross the Botua at end of stage, by ford in dry season, by ferry (1 boat carrying 25 men) in the rains.
		PEARPUR . . . p-o. b.	11	18	
		BHAWANIGANJ . . . p-o. t. & b.	11	20	A village near the old bed of the Brahmaputra; supplies must be collected; abundant water from the river, on waste land on bank of which is small site for C-G.; country, road and nullahs as above.
		JAMALPUR . . . 600 × 300 yds. p-o. t. & b.	7	30	A tow and old emment, situated in the angle formed by the junction of the Brahmaputra and Jiboi rivers; supplies abundant; water plentiful; C-G. on old parade ground; country and road as above; nullahs strongly bridged.
		BRAMANPURA . . . p-o. t. & b.	14	44½	A village on the Chittal R.; supplies procurable with difficulty; water from the river, on bank of which is small site for C-G.; country, road and nullahs as above; cross the Jiboi soon after starting, by ford in dry season, by ferry (1 boat carrying 25 men) in the rains.
		MADARGANJ . . . p-o.	10	54½	A village on left bank of the Dankoba; no supplies; water from the river, on bank of which is small site for C-G.; country, road and nullahs as above; cross the Chittal on starting, by ford in dry season, by ferry (1 small boat) in the rains.
		SARAIKANDI . . . 10,000 sq. yds.	9	64½	A village on the Bengali R.; supplies on notice; water from the river, on bank of which is site for C-G.; country as before; road, 16 to 20 ft. wide, unmetalled, bad and nearly impassable during the rains; cross the Dankoba on starting, by ferry, 1 small boat.
		BOGRA . . .	18	77½	See Route 187. Country and road as above; cross the Bengali on starting, the Sukda at 2, the Jhamati at 5 m., all by ford in dry season, by ferry (1 small boat) in the rains, and the Karatia at end of stage, by ferry.
		Total marches, 8 = 77½ m.			
	Collector of Bogra, Bogra.				

Route No. 513.
FROM MYMENSINGH TO LANGPUR.
via JAMALPUR, DEWANGANJ AND BHAWANIGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Mymensingh, Mymensingh.	BEGAMBARI	7	7	See Route 512.
		PEARPUR . . .	11	18	
		BHAWANIGANJ . . .	11	29	
		JAMALPUR . . .	7	30	
		PALSA . . .	4	40	A small village on right bank of the Jiboi; supplies must be procured from Jamalpur; water from the river; extensive site for C-G. in open fields; country as before; road 15 ft. wide, unmetalled; cross the Jiboi at end of stage, by ford in dry season, by ferry (2 small boats) in the rains, when the river is about a mile wide.
		ISLAMPUR . . . p-o.	12	52	A village; supplies on notice; unlimited water from a stream near village; extensive site for C-G. in fields; country under water during the rains; road as before, but almost impassable during the wet season.
		DEWANGANJ . . . p-o.	8	60	A large village; supplies on notice; plentiful water from tanks in vicinity of village; extensive site for C-G. in fields; country and road as before; nullah temporarily bridged with bamboo.
		BAHADURABAD . . . p-o.	6	66	A small village on left bank of the Brahmaputra; supplies must be collected; water from the river; C-G. in fields; country inundated for the greater part of the year; road as above, only passable during the cold months.
		BHAWANIGANJ . . . 15,000 sq. yds.	8	74	A good-sized village on left bank of the Gajuri; supplies on notice; good water from the river, on bank of which is site for C-G.; country and road as above; cross the Brahmaputra on starting, by ferry, 8 boats and a steamer.
	Collector of Rangpur, Rangpur.				

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collector of Rangpur.	DARLAPUR 100,000 sq. yds.	9	83	A village on the Mannas; supplies on notice; good water from the river, on bank of which and near the market place is C.G.; country and road as above; nullahs bridged, but bridges old and dilapidated.
		KATGARA 20,000 sq. yds.	13	96	A village close to the Ghagat; supplies on notice; good water from the river, on bank of which and close to b. is site for C.G.; country and road as above; nullahs bridged, but B weally so.
		ALIKURI	11	107	A hamlet; no supplies; water from a nullah, but quantity limited in dry season; site for C.G. in open fields near the nullah; country, road and nullahs as above.
		RANGPUR	11	118	See Route 123. Country and road as above; canals strongly bridged.
		Total marches, 18 = 118 m.			

Route No. 514.

MYMENSINGH TO SYLHET.

via CHUTAK.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Presidency District, Fort William.	Collector of Mymensingh.	SHANGANJ (DILALPUR) p-o. b.	14	14	A bazar; supplies on notice; indifferent and limited water from a khal, near which is small site for C.G.; country well cultivated; road metalled for the first 8 m. only, but raised and bridged throughout, suitable for all arms; cross the Brahmaputra on starting by a ferry, 3 boats, each carrying 300 mds.
		NETRAKONA p-o. t-a. b.	10	24	A village; supplies on notice; water procurable; extensive site for C.G. near b; country as above; road as in latter part of last stage.
		BARSHATTA b.	8	32	A small bazar; supplies must be collected; abundant good water from a stream; extensive site for C.G. in paddy fields near b; country and road as above; bridges, wooden and unsuitable for artillery; cross a stream en route by ferry, 1 boat carrying 15 men.
		MOHANGANJ p-o.	7	39	A village near the Sumasari; supplies must be collected; good water from the river; C.G. in fields; country and road as above, latter very bad during the rains.
		TELIAGAON	13	62	A hamlet; supplies must be collected; indifferent water from a nullah and good from a khel; C.G. in fields; country jungly with occasional cultivation; road bad, almost impassable in the rains; cross 2 unbridged nullahs en route, fordable during the greater part of the year.
		DISHARPASHA 235 x 80 yds.	10	62	A village; supplies on notice; good water from the Sumasari, near which is site for C.G. on open land; country level and cultivated; road an unmetalled narrow track; streams fordable; ford the Sumasari at end of stage.
		LAMAGAON 105 x 60 yds.	12	74	A village; supplies on notice; good water from the Moirang R., on open land S. of which is site for C.G.; country cultivated for first 6 m., thence jungle; road as above; nullahs generally fordable; cross the Patnai at Tahirpur Khels, by ferry, 4 large boats.
		SRIPUR	7	81	A village; supplies on notice; good water from the Patnai, in open fields on bank of which is small site for C.G.; country cultivated at first, afterwards jungle; no road, only a cold weather narrow track, unsuitable for wheeled traffic; cross the Patnai, towards end of stage, by ford in dry season, by ferry (1 boat) in the rains.
		MOLLAPARA	14	95	A village with a dispensary; supplies on notice; good water plentiful; site for C.G. in fields; country chiefly jungle; road, a track as in last stage; streams generally fordable.
		SONANGANJ 220 x 220 yds. p-o. t-a. b.	11	106	A sub-divisional stn.; supplies procurable; plentiful good water from a tank 1 m. N.W. of C.G., which is S. of road; country open and under cultivation; road as before; nullahs temporarily bridged; cross the Surma, at end of stage, by ferry.
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	DUARABAZAR 230 x 180 yds. p-o.	8	116	A village; supplies on notice; good water from the Surma R., near which is site for C.G.; country and road as above.
		CHUTAK 216 x 166 yds. p-o. t-a. b.	14	120	A village; supplies on notice; good water from the Surma R., near which, and 160 yds. S. of police stn., is site for C.G.; country as above; road fair; nullahs, dry in cold weather, crossed by temporary bridges.
		GOBINDGANJ 230 x 150 yds. p-o. b.	9	188	A village with dispensary; supplies on notice; plentiful good water from a tank, 1/2 m. E. of which is C.G.; country and road as above.
		SYLHET	12	180	See Route 171. Country as above; road unmetalled, but practicable for all arms; pass Lamakazi at 3 m. and cross the Surma immediately afterwards, by ferry.
		Total marches, 14 = 150 m.			

Route No. 515.
FROM MYMENSINGH TO TURA, in the Garo Hills,
via SHERPUR-TOWN.

321

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Mymensingh, Mymensingh.	BEGAMBARI . . .	7	7	} See Route 513.
		PEARPUR . . .	11	18	
		CHANDRAKONA . . .	5	23	
		SHERPUR-TOWN p-o. t-s. h.	10	33	A small bazar; supplies on notice; plentiful good water from a stream, in fields near which is extensive site for C-G.; country open and partially cultivated; road about 15 ft. wide, unmetalled; nullahs bridged; cross the Brahmaputra on starting, by ferry, 1 boat carrying 40 men.
		NALITABARI p-o. b.	11	44	A town; supplies procurable; unlimited water from a stream and tanks; extensive site for C-G. in fields; country, road and nullahs as above.
		DALU . . .	8	52	A large bazar; supplies on notice; good water from the Bhui stream; extensive site for C-G. in fields; country, road and nullahs as before; cross the Malijai at 3 and the Sholong at 8 m., both by ford in dry season, by ferry (2 boats, each carrying 40 men) in the rains.
		KIRARA . . .	18	70	A large bazar; supplies on notice; unlimited good water from several streams; C-G. in fields; country and road as above, but latter only a fair weather track for last 3 m.; several unbridged nullahs cross the road.
		TURA 120 x 100 yds. p-o.	18	88	A village; no supplies; water limited and bad; C-G. confined; country mountainous; road, a fair weather track, passable, in the dry season only, by pack animals; streams and nullahs fordable in dry weather.
		Total marches, 8=			The largest town in the Garo Hills; supplies on notice; abundant good water from hill streams; site for C-G. on W. side of town and close to a stream; country as above, but jungly; road as before.
		68 m.			

Route No. 516.
FROM NAGODE TO BANDA
 via KALINJAR.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agm.	Political Agent in Bundelkhand, Nowgong. Collector of Banda, Band.	SINGPUR . . . 85,600 sq. yds.	0	0	A large village; supplies on notice; good water from 2 wells in vicinity of C-G, which is W. of road, opposite Bih m.; country partially cultivated; road metalled and bridged; cross the Sutra stream at 5½ m. by causeway, impassible in flood.
		PAHARIKHHERA . . . 800 × 200 yds. b.	11½	20½	A village; supplies on notice; good water from 3 wells some 300 yds. S-W, N-E, and D, respectively, of C-G, latter being ½ m. S-E. of village; country hilly and jungly, with exception of 1st m.; road unmetalled, but raised and bridged; two small causeways are crossed, which, in wet weather, would be difficult for carts.
		KOHARI . . . (i) 150 × 70 yds. (ii) 140 × 40 yds.	10½	31½	A small village; supplies scarce; good water from Kohari stream; C-G. about 600 yds. N-W. of village; road generally unmetalled, but raised and bridged; cross the Paharikhera stream by causeway.
		KALINJAR . . . 200 × 200 yds. p-o. b.	7	38½	A town; supplies plentiful; abundant good water from 3 wells in the vicinity of C-G, which is ½ m. S-E. of town; country as above; for about the first 4 m. road a mere track and difficult for carts; causeway over the Kohari stream.
		PANGARA . . .	15½	53½	Country cultivated; road unmetalled throughout and raised and bridged only for the last 2½ m.; cross the Nagoin stream at 10 m. by ford in dry season ferry (1 boat carrying about 40 men, but not cattle) in the rains.
		GIRWAN . . .	8	61½	See Route 79.
		BANDA . . .	12	73½	For other remarks see Route 29
		Total marches, 7 = 73½ m.			

Route No. 517.
FROM NAINI TAL TO BANIKHET.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Deputy Commissioner of Kumaon, Almora.	BHUJAN . . .	12½	12½	A small village; supplies on notice; good water from the Kosi R., near which, and also in village about 1½ m. beyond Khairna dakh b., is small site for C-G.; country hilly and partially cultivated; road, a hill track to Ratichat, 7 m., ascending steeply for first mile, then descending for 6 m., where it joins the cart-road, thence fairly level; cross a stream at Ratichat, by ford, and the Kosi at 11 m., at Khairna, by an iron girder bridge, where a road from Almora, distant about 18 m., joins in.
		BANIKHET . . .	13½	25½	See Route 45. Country as above; road as in latter part of last stage; pass Damsyan at 8½ m.
		Total marches, 2 = 25½ m.			

Route No. 518.
FROM NOWGONG TO AGHNERA RAILWAY STATION.
 via CHHATARPUR, PANNA AND NAGODE.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agm.	Political Agent in Bundelkhand, Nowgong. Political Agent in Baghelkhand, Sukma.	CHHATARPUR . . .	14½	14½	See Route 160. For other remarks see Route 308.
		BASARI . . . 300 × 150 yds.	10½	25½	A fair-sized village in Chhatarpur territory; supplies on notice; plentiful good water from 2 wells close to C-G., which is S. of road and about ½ m. S-W. of village; country undulating with low jungle and little cultivation; road metalled and bridged; pass Gunwara at 3½ and Bichpura at 6 m.
		KISARGANJ . . . 280 × 180 yds.	10½	35½	A small village in Chhatarpur territory; supplies on notice; plentiful good water from 2 wells close to C-G., which is S. of road and about 1 m. N. of village; country and road as above; pass Ganj (good site for encampment here) at 5 and Pahari at 8 m.
		MARLA . . . 140 × 120 yds. 150 × 100 yds.	9½	45½	A small village in Panna state; supplies on notice; good water from a well in bazar and the Ken R., E. of which, and of village, is a good site for C-G.; country and road as above; crosses the Ken towards end of stage, by a causeway in dry season, by ferry (2 large and 2 small boats) in the rains.
		PANNA . . .	10½	56½	Country rocky; hills covered with jungle; road as before, but it rises 600 or 700 ft.
		PARARIATOLA . . .	11½	71½	See Route 79.
		NAGODE . . .	12	83½	For other remarks see Route 33.
		MANDHA . . .	10½	93½	See Route 308.
		AGHNERA RY. STN.	9½	103½	
		Total marches, 9 = 103½ m.			

Route No. 519.
FROM NOWGONG TO BANDA.
via MAHOBA AND KARRAI.

323

ACTIVITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Colr. of Hauzpur, Bundelkhand, Banda, Nowgong.	DOHNI . 370 x 370 yds. b.	11	11	A small village; supplies scarce; good water from a well in b. compound; C-G. W. of road and 3 m. from village; country slightly undulating and partially cultivated; road good, metalled and bridged; pass Laghuai (good site for encampment) at 8½ m.
		SRINAGAR .	12	23	
		MAHOBA .	9½	32½	
		KABRAI .	11½	43½	
		MATAUNDH .	10½	54½	
		BANDA .	12½	67	
		Total marches, 6 = 67 m.			

Route No. 520.
FROM NOWGONG TO LALITPUR.
via TIKANGARH.

ACTIVITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Political Agent in Bundelkhand, Nowgong.	BUREA 400 x 200 yds.	0	0	A small village in the Charkhari state; supplies on notice; plentiful good water from 4 wells in vicinity of C-G., site for which is S. of village and 200 yds. from a stream; country partially cultivated; pass the villages of Chandora and Torana, and cross two running streams, with broken approaches, en route.
		DEHRI . . .	12	21	A fair-sized village in the Tehri territory; supplies on notice; plentiful water from a large tank, near which and W. of village is site for C-G., with a dilapidated well E. of it; country undulating with partial cultivation; road ill-defined, difficult and impassable in rains; cross the Dhasan (ford for bullock-cart, S-W. of Achat village, 600 yds. broad, and boulders, impassable after heavy rain) at 5 and pass Dadgaon at 8 m.
		KARGAPUR . 200 x 180 yds.	9½	30½	A village in Tehri; supplies on notice; plentiful good water from 2 wells close to C-G., which is S. of village and N-W. of the Sindri stream; country slightly hilly; road ill-defined, over broken and uneven ground, difficult for carts at any time, impassable in rainy season; ford the Sandni stream (dry in hot season) at 8 m.
		BALDEOGARH p-o.	7½	38½	A small town in Tehri; supplies on notice; plentiful good water from 2 wells near small C-G., site for which is about 1 m. N. of village and W. of road; country and road as in last stage.
		TIKANGARH (TEHRI).	15	53½	Country open, with small isolated hills; road as above; pass Lerwari at 4, ford a stream at 6, and pass Farawa at 7 m. See Route 355(a).
		MAHRONI . . .	13½	66½	
		KHITWAS . . .	11½	78	A moderate-sized village; supplies on notice; good water from a well; no regular C-G., but plenty of space available ½ m. from village; country level and cultivated; road metalled and bridged and in good repair. See Route 355.
		LALITPUR . . .	12½	90½	
		Deputy Commissioner of Lalitpur, Lalitpur.		Total marches, 8 = 90½ m.	Country and road as above; pass Mirchwarra at 1½ m. There is another road to Lalitpur from Tehri making the following stages:— Tehri to Banpur . . . 6½ m. Banpur to . . . 9½ m. Lalitpur . . . 13½ m.

Route No. 521.
FROM NOWGONG TO ORAI.
via MAU AND SAIDNAGAR.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	By Commr. Pol. Agt. in Jhansi, Bundelkhand, Jhansi, Nowgong.	ALIPURA . . .	10½	10½	See Route 853.
		KOTRA . . .	6½	16½	
		MAU . . .	7½	23½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agm.	Dr. Commissioner of Jhansi, Jhansi.	RAIWAN 280 x 200 yds. b.	9	32½	A small village; supplies on notice; plentiful good water from wells, and (for animals) from a stream near C.G., which is 250 yds. S. of village; country cultivated; road good in dry weather; in the rains the Sukni is crossed by the bridge 2 m. E. of Mau, approached by a branch metalled road, in fair weather by a causeway on the main road through the town.
		PANDWAHA 250 x 200 yds. p-o. b.	7	30½	A village; supplies on notice; plentiful good water from a well near old talab, and others in village, close to which is site for C.G., country as above; road bridged but unmetalled and bad in rains; cross the Pakhira (fordable in dry weather) en route.
		GURSARAI 27,690 sq. yds. p-o. b.	11	60½	A town commanded by a high fort; supplies and camel-grazing plentiful; abundant good water from wells (a few brackish) in vicinity of C.G., site for which is 200 yds. E. of town; country and road as above.
		DAKNESAR 200 x 200 yds. 200 x 200 yds.	7½	68½	A village; supplies on notice; plentiful good water from a large well W. of C.G., site for which is near village; country and road as above; nullahs unbridged, but generally fordable; pass Garwal at 5 m.
		SAJUNAGAR 800 x 250 yds.	10	68½	A large village; supplies and camel-grazing abundant; plentiful good water from wells on and near C.G., which is W. of road and N. of village; country as above; road, neither metalled nor bridged, with numerous nullahs; cross the Betwa during the last half of the march, by ferry. 1 boat carrying about 30 men.
		ORAI	12	80½	See Route 149.
		Total marches, 9 = 80½ m.			Country and road as above. An easier, though much longer, route from Saidnagar to Orai is via Ait (p-o. r-s.), 6 m., thence to Orai, 14 m., by the Cawnpore-Jhansi metalled road.

Route No. 521(a).
FROM NOWGONG TO ORAI.
via MAU, IRICH AND PUNCH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agm.	Dr. Commissioner of Jhansi, Jhansi.	ALIPURA	10½	10½	See Route 523.
		KOTRA	5½	16½	
		MAU	7½	23½	
		RAIWAN	0	32½	See Route 521.
		PANDWAHA	7	39½	
		GURSARAI	11	60½	
		IRICH 100 x 100 yds. p-o. h.	13	62½	A village near right bank of the Betwa; supplies on notice; good water from 2 wells near, and (for cattle) from a tank 250 yds. from C.G., site for which is close to road and 1 m. from village; country level, and chiefly cultivated; road unmetalled and bad; nullahs, unbridged, but generally fordable; pass Farida at 4½ and Ikail at 0½ m.
		PUNCH	4½	67½	
		JAKHOLI	0½	77	See Route 140.
		GIRTHAN	10½	87½	
		ORAI	0½	90½	
		Total marches, 11 = 96½ m.			

Route No. 522.
FROM NOWGONG TO PHAPHUND RAILWAY STATION.
via MAU AND JALAUN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand Dist., Agm.	Dr. Commissioner of Jhansi, Jhansi.	ALIPURA	10½	10½	See Route 523.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	G. O. C. Brundelkhand District, Agra.				
		KOTRA . . .	5½	16½	} See Route 353. For other remarks see Route 313.
		MAU . . .	7½	23½	
		RAIWAN . . .	9	32½	
		PANDWAHA . . .	7	39½	
		GURSARAI . . .	11	50½	} See Route 521.
		DAKNESAR . . .	7½	58½	
		SAIDNAGAR . . .	10	68½	} A village; supplies plentiful; abundant good water from 2 wells on C-G., which is N. of village; country and road as above; cross the Cawnpore-Jhansi road at about 9 m.
		HARDOI . . . 210 × 180 yds.	12	80½	
		JALAUN . . .	10	90½	
		HADRUKH . . .	8	98½	
		KATHAUND . . .	7½	105½	} See Route 153. Country and road as above.
		AURAIYA . . .	9	114½	
		PHAPHUND RY. STN.	12	126½	} See Route 354. For other remarks see Route 20.
		Total marches, 14 = 129½ m.			

Route No. 523.
FROM NOWGONG (ASSAM) TO CACHAR OR SILOCHAR.
 via DOBOKA AND GUNJONG.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	G. O. C. Assam District, Shillong.				
		KOTIATALI . . . 500 × 400 yds. p-o. b.	12	12	} A village; supplies must be collected; plentiful good water from a well on N. side of C-G., site for which is on high land S. of b., the grass-jungle would have to be cleared away; country flat, open and cultivated; road, 10 to 15 ft. wide, unmetalled, but bridged and practicable for all arms; cross the Naoi Nadi about half-way.
		DOBOKA . . . b.	12	24	
		LANKA . . . p-o. r-s. b.	14	38	} A village; supplies procurable in small quantities; indifferent limited water from an iron well near r-s.; extensive site for C-G. S. of the ry. line, but it would have to be cleared of jungle; country dense grass and tree-jungle and inundated in the rains; road, a bridle-path, 3 ft. wide, practicable for carts in dry weather; nullahs temporarily bridged with bamboo; cross the Jamuna on starting, by a small ferry.
		DIYANG MUKH . . . b.	10	48	
		KATTA . . .	12	60	} A halting place; no supplies; indifferent water from a stream, near which an extensive site for C-G. could be cleared; country undulating and hilly, covered with dense tree-jungle; road, a 6-ft. jungle path; nullahs temporarily bridged or fordable; cross the Diyang en route by a small ferry.
		BANDHA . . . b.	14	74	
		DEHANGI . . . b.	14	88	} A small village; no supplies; good water from the Diyang, on bank of which is a small cleared site for C-G.; country hilly and covered with jungle; road, an 8-ft. bridle-path, ascending and descending continually, gradients steep in places; cross the Laingai (generally fordable) at 10 m.
		GUNJONG . . .	9	97	
		BERALANGDISA . . .	9½	106½	} Country, road and gradients as in last stage; cross the Diyang on starting, by ford in dry season, by ferry (4 small boats) in the rains.
		HAFLONG . . .	8	114½	
		BANKU . . .	9	123½	} See Route 120.
		HARANGAJU . . .	8	131½	
		LORGHESA . . .	11	142½	
		BARKOLA . . .	9	151½	
		CACHAR or SILOCHAR . . . 800 × 300 yds. p-o. t-s. b.	10	161½	} A small cantonment and civil sta. on S. bank of the Barak; supplies on notice; good water from the river; C-G. on the parade ground.
		Total marches, 15 = 161½ m.			

Route No. 524.

FROM NOWGONG (ASSAM) TO TEZPUR.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Darrang, Nowgong.	RUPAHI . . .	7½	7½	A village on the Rupahi stream; no supplies; abundant good water from the stream, N. of which is extensive site for C-G; country level and partially cultivated; road 11 ft. wide, unmetalled, but practicable for all arms; nullahs and stream bridged, but some only temporarily so, cross the Kolang soon after starting, and the Rupahi at end of stage, by ferry.
		LAKHOA . . .	10	17½	A village on left bank of a branch of the Brahmaputra; no supplies; good water from the river, but in dry season wells would have to be sunk in the bed of the river, S. of which is a spacious site for C-G, covered with grass jungle; country dense red-jungle; road 8 to 14 ft. wide, unmetalled, but suitable for cavalry, nullahs and streams as above. During the rains troops can proceed from Nowgong down the Kalang, to the Brahmaputra.
		TEZPUR . . .	5	22½	See Route 200.
		Total marches, 3 = 22½ m.			Country under water from June to September; in the cold weather a road is carried for 2 m. across "char" land to the bank of the Brahmaputra opposite Tezpur, where a ferry (carrying 30 men) can be obtained on previous notice.

Route No. 525.

FROM NOWSHERA TO ABAZAI.

via TURANGZAI.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commissioner of Peshawar, Peshawar.	NISATHA . . . 600 x 170 yds.	14	14	A village situated near the junction of the Kabul and Swat rivers; supplies on notice; plentiful water from wells in vicinity of C-G, which is 1½ of the Swat R. and about ½ mile N. of village; country level, open and sparsely cultivated; road metalled for first 2 m. only, but good throughout except just beyond Nishkha, 5½ m., where it is rough; cross the Kabul R. (180 yds. wide) on starting, by bridge-of-bois.
		TURANGZAI . . . 110 000 sq. yds. p-o.	9½	23½	A village; supplies on notice; plentiful water from a nullah near C-G, which is 1½ of road, immediately after passing village; country open and fairly cultivated; road unmetalled but good; pass near Ghurassa (p. o. t. s.) at 4 and Utmanzai at 7½ m.
		ABAZAI . . .	11½	34½	See Route 438.
		Total marches, 3 = 34½ m.			Country and road as in last stage; nullahs only difficult after heavy rain; pass Tangi (p-o.) at 7½ m.

Route No. 526.

FROM NOWSHERA TO OHIRAT.

via JALUZAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commissioner of Peshawar, Peshawar.	PUBBI . . .	11½	11½	See Route 266.
		JALUZAI . . . 16,000 sq. yds.	8	19½	A large village; supplies on notice; forage and fuel procurable; plentiful good water from 1 large and 3 small wells in vicinity of C-G, site for which is about 1½ m. S. of village; country partially cultivated; road metalled and suitable for all arms; there is another and shorter road to Juluzai from Nowshera, but it is narrow and stony.
		SHAHKOT . . . p-o.	4½	24	A small hamlet; supplies must be collected; plentiful water from a nullah S. of C-G, site for which is on cultivated land near village; country sparsely cultivated; road metalled for first 3 m. only, but suitable for all arms throughout; cross a deep nullah at 1½ m.
		OHIRAT . . . 66,000 sq. yds. p-o. t-s b.	8	32	A military sanitarium; supplies on notice; plentiful good water, carried by mules, from Chapri, about 3 m. from, also from a spring 200 yds. W. of, C-G, which is on sloping ground S. of the tonga road; country wild and hilly, road, only a track, with steep ascents and descents, practicable, but very difficult for animals; it follows the bed of a nullah for 1½ miles zigzag for 2 m., then, through a wild country; pass Chapri at 4 and the Comm. camp at 5 m., whence the ascent to Ohirat is by a good road.
		Total marches, 4 = 32 m.			

Route No. 527.
FROM NOWSHERA TO KOHAT.
via JALUZAI AND THE KOHAT PASS.

327

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	G. O. C. Peshawar District, Peshawar.	PUBBI . . .	11½	11½	See Route 206.
		JALUZAI . . .	8	19½	See Route 526.
		FORT MACKESON . . .	19	38½	A small isolated fort 60 yds. square, known by the natives as Kishangarb; supplies on notice; good water from a stream ½ m. E. of, and indifferent water from a well in, the fort, S. of which is suitable site for C.G.; country dry and barren; road a mere track for first 7 m., then fair; pass Ispinhak at 4, and Shamshattu at 7 m.
		KOHAT . . .	17½	56	
		Total marches, 4 = 56 m.			See Route 5. Country open for first 4 and last 3 m.; a narrow valley intervenes, bounded by high precipitous hills inhabited by independent Afridi; road, good at first, then very stony, in places narrow, and commanded on both sides, crossing several nullahs, suitable for camel and mule transport.

Route No. 527(a).
FROM NOWSHERA TO KOHAT.
via THE KANNAKHEL AND PALOSI PASSES.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	G. O. C. Peshawar District, Peshawar.	KANNAKHEL 10,000 sq. yds.	12	12	A small village situated in the middle of the pass; supplies must be collected; water good, but scarce, a small spring S. of village being the only source of supply, would suffice for 1 bullock; only available site for C.G. in a dry nullah; at Amir, 2 m. beyond, over the <i>kotal</i> , there is more space; country undulating; road stony and difficult, but practicable for laden animals.
		GARU p-o.	10	22	
		LAKH TALAO	12	34	A village; supplies on notice; plentiful water from 10 wells and 2 springs in vicinity of village; ample waste land available for C.G.; country hilly, wild and barren; road, practicable for laden camels, for 2 m. tolerably good, running along the bed of a nullah, it then crosses the Kannaakel Kotal and descends for 2 m. to another nullah, along which it runs for some distance then through the Khwarra to Garu. Country as above; road difficult for laden camels; cross a deep ravine at 2 m., thence over the Palosi pass to the Jagri nullah, a large hill torrent, thence the road crosses the Nilab Gashia; the 200 yds. on either side of the <i>kotal</i> are difficult. See Route 61. For other remarks see Route 61. See Route 5.
		JABAR	12½	46½	
		GUMBAT	12	58½	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Kohat Kotal.	KOHAT	16	74½	
		Total marches, 6 = 73½ m.			

Route No. 528.
FROM NOWSHERA TO MARDAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	G. O. C. Peshawar District, Peshawar.	MARDAN . . .	16½	16½	See Route 6. Country undulating, with cultivation near the villages; road good, raised, metalled and bridged, except the Kabul which is crossed on starting, by ferry or bridge-of-boats; at 3 m., at Marble Rocks, road enters a small defile; pass Rasbaki at 9 m.
		Total marches, 1 = 16½ m.			

Route No. 529.
FROM ORAI TO BANDA.
via JALALPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total.	
G. O. C. Bundelkhand District, Agra.	Dy. Commr. of Jalaun, Orai.	KARMER . . . 250 x 120 yds.	6	6	A village; supplies on notice; good water from a well (35 ft deep) on C-G, which is N. of road and 800 yds. E. of village; country flat and open; road unmetalled and impracticable for wheeled transport during the rains.
		PARASSAN . . .	10	16	A fair-sized village; supplies on notice; good water, for a tank, from a well near village, E. of and close to which is site for C-G.; country and road as above.
	Collector of Hamirpur, Hamirpur.	JALALPUR . . .	10	26	Country as above; road, an unmetalled track, much cut up by nullahs and difficult for wheeled traffic at any time, impassable in wet weather; pass Chaudhary at 6 m. and cross the Betwa at end of stage, by ford in dry season, by ferry (2 boats, each carrying 30 men) in the rains.
		BEWAR . . .	13	39	See Route 76
		MAUDHA . . .	13	52	
		SISOLAR . . .	9	61	For other remarks see Route 29.
		BANDA . . .	15	76	
	Collr. of Bidad, Bidad.	Total marches, 7 = 76 m.			

Route No. 530.
FROM PABNA TO BOALIA (RAMPUR-BAULEAH).
via LALPUR.

329

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collr. of Pabna, Pabna. Collector of Rajshahi, Boalia.	DASURIA . . .	12	12	A large village; supplies easily procurable; indifferent water, for a battn., from tanks in the vicinity; site for extensive C-G. in fields, when not flooded; country very low and inundated in the rains; road, 16 ft. to 20 ft. wide, unmetalled but raised and good, suitable for carts; cross the Isamati on starting, by ford in dry season, by ferry (country boats) in the rains. A village near right bank of the Ganges; supplies on notice; water from the river, in fields on bank of which is site for spacious C-G.; country end road as above; nullah bridged; pass Sadipur at 8 m. A small village; supplies on notice; water, scarce in dry season, from a tank on the roadside near small site for C-G.; country and road as above. Country level and cultivated; road and nullahs as above; cross the Barral at end of stage, by ford in dry season, by ferry (1 boat, but others on notice) in the rains. See Route 398. For other remarks see Route 167.
		LALPUR p-o. . .	12	24	
		CHATARI . . .	11	35	
		SARDA . . .	10	45	
		BOALIA (RAMPUR-BAULEAH). Total marches, 5 = 67 m.	12	57	

Route No. 531.
FROM PABNA TO BOGRA,
via SHAHZADPUR, SIRAJGANJ AND SHERPUR.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collr. of Bogra, Bogra. Collector of Pabna, Pabna.	ATAIKOLA . . . p-o.	12	12	A village; supplies on notice; plentiful good water from wells in the vicinity; site for C-G. in fields; country very low and subject to inundation; road unmetalled, but bridged and suitable for carts; cross the Isamati (fordable except after heavy rain) at end of stage.
		DHULAUJI . . .	7	19	A small village; supplies on notice; plentiful good water from wells in the vicinity; fields for C-G.; country and road as above, latter sometimes broken by high floods.
		SHAHZADPUR . . . p-o, t-s.	10	29	A large village; supplies procurable; plentiful good water from wells in the vicinity; C-G. in fields; country as above; road a mere track about 8 ft. wide; cross the Barral at 4 and again at Ramkantpur at 6 m., by ferry (3 country boats) at each crossing.
		JAMTOEL . . .	16	45	A village; supplies on notice; plentiful good water from adjacent wells; C-G. in fields; country and road as above; cross the Phuljori R., at Nobipur ferry, at about 5 m.
		SIRAJGANJ . . .	7	52	Country as before; road, 16 ft. wide, unmetalled, but raised for half the distance thence a mere fair weather track.
		CHANDAIKONA . . .	15	67	See Route 167.
		SHERPUR . . .	12	79	
		BOGRA . . .	19	92	
		Total marches, 8 = 92 m.			

Route No. 532.
FROM PABNA TO FARIDPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Presidny, Faridpur. Collector of Faridpur, Pabna, Pann.	SUJAINAGAR . . .	18	18	A village; supplies on notice; plentiful water from wells and tanks; spacious site for C-G. in fields, when not under cultivation; country low and subject to inundation; road, 15 to 20 ft. wide, neither metalled nor bridged. A village; supplies on notice; plentiful water from wells and tanks; C-G. in fields; country as above; road as before for the first 3 m., thence a mere track; the Ganges is crossed near Nazirganj by large ferry. Belgaubhi r-s. is close to the ghāt. Country as above; road bad and frequently flooded. See Route 109.
		NAZIRGANJ . . .	12	26	
		BITHILA . . .	8	33	
		NIMTALA . . .	8	41	
		FARIDPUR . . .	8	49	
		Total marches, 5 = 40 m.			

Route No. 533.
FROM PABNA TO GOALPARA.
via SHAHZADPUR, SIRAJGANJ, JAMALPUR AND MAHENDRAGANJ.

AUTHOR'S FILE.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Pabna, Pabna.	ATAIKOLA . . .	12	12	See Route 531.
		DHULAU . . .	7	19	
		SHAHZADPUR . . .	10	29	
		JAMTOLE . . .	16	45	
		SIRAJGANJ . . .	7	52	
	Collector of Mymensingh, Mymensingh.	SUBARNAKHALI . . . 300 x 200 yds. p-o. t-s.	11½	63½	A large village near the Jamuna; supplies plentiful; good water from the river, near which, and 400 yds. N.-W. of village, is C.G.; country low and inundated in rains; road, 15 ft. wide, unmetalled, but passable for all arms in dry season; cross the Jamuna soon after starting, by ferry, 2 boats, one carrying 400 and the other 200 mds. The river is about 6 m. broad in the rains, and half that width in the dry season.
		PINGNA . . . 300 x 200 yds. p-o. t-s.	6	69½	A village near the Jamuna; supplies on notice; good water from the river, on bank of which, and 400 yds. S.-E. of village, is C.G.; country and road as above; nullahs strongly bridged.
		SAHSABARI . . . 400 x 40 yds.	9	78½	A village; supplies on notice; indifferent water, scarce in summer, from a small tank in the Lachert compound and a nullah N. of C.G.; site for which is in fields 400 yds. E. of village; country, road and nullahs as above.
		HADJIPUR . . . 100 x 100 yds.	6	84½	A small village; supplies on notice; good water from the Jhina R., on bank of which, and 50 yds. E. of village, is site for C.G.; country, road and nullahs as above; cross the Jhina <i>en route</i> , by ford in dry season, by ferry (1 boat carrying 160 mds.) in the rains.
		JAMALPUR . . .	7	91½	See Route 512. Country and road as above, but latter metalled for last mile.
		SILERPUR-TOWN . . .	10	101½	See Route 516. Country, road and nullahs as above; cross the Brahmaputra on starting, by ferry, and the Mirgi (fordable in dry season) near end of stage.
		SHAMBHUGANJ . . . 530 x 530 yds. p-o.	12	113½	A village; supplies on notice; fair water from the Mirgi R., on bank of which, and ½ m. W. of village, is C.G.; country flat and fairly cultivated; road, only a fair weather track and not suitable for wheeled traffic; nullahs bridged with bamboo.
		MAHENDRAGANJ . . . p-o. b.	8	121½	A village on left bank of the Brahmaputra at the foot of the Garo Hills; no supplies; good water from the river, near which is extensive site for C.G.; country to the W. flat, low-lying; land, partially cultivated, to the E., the low foot-hills of the Garo Hills covered with thick jungle; road, there is none; in the rains the country is mostly under water, but in dry season all arms could make their way across country.
	Deputy Commissioner of Goalpara, Dibrui.	MANAKOCHAR . . . 10,000 sq. yds. p-o. t-s. b.	14	135½	A village on right bank of the Darni R.; supplies on notice; good water from a well, water in the river useful for drinking; suitable site for C.G. near dispensary; country, for the most part, open and cultivated, with patches of light jungle; route lies between the foot of the Garo Hills and the Jinjiram; there are stretches of loose sand and several nullahs to be crossed.
		KHAKABADHA . . . b.	12½	148	A village on left bank of the Jinjiram R.; supplies on notice; good water from the river, near which, and in front of b, is site for C.G.; country open and cultivated, generally inundated in the rains; road, 10 ft. wide, unmetalled, but practicable for all arms in the dry season; cross the Darni R. on starting, by ford in dry season, by small ferry in the rains; road is carried over all nullahs on floods.
		HAJA HAT . . . 15,000 sq. yds. b.	7	155	A village; supplies scarce; good water from a masonry well (diameter 4 ft.); suitable site for C.G. near b, country and road as above; nullahs temporarily bridged with bamboo; cross the Jinjiram on starting, by small ferry; pass Singimari village <i>en route</i> .
		SALWARA-SOUTH . . . 10,000 sq. yds. p-o. b.	9	164	A village; supplies in small quantities; good but limited water from a well in b. compound, near which is suitable site for C.G.; country and road as above; cross the Khartola and Poga <i>en route</i> , both by ford in dry season, by small ferry in the rains.
		FAKIRGANJ . . . 20,000 sq. yds. p-o.	6½	170½	A bazar; supplies on notice; good water from 2 wells; suitable site for C.G. W. of bazar; country and road as above.
		JAMADARHAT . . .	6	176½	Country as above; road, 12 ft. wide, unmetalled, but suitable for all arms, nullahs bridged. See Route 205.
		LAKHIPUR . . .	18	184½	
		BAIDA . . .	9½	194	
		AGIA . . .	10½	204½	
		GOALPARA . . .	8½	217½	
		Total marches, 28 = 217½ m.			See Route 165.

FROM PABNA TO MYMENSINGH.

via SHAHZADPUR, SIRAJGANJ AND SUBARNAKHALI.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Pabna, Pabna.	ATAIKOLA . . .	12	12	See Route 531.
		DHULAUJI . . .	7	19	
		SHAHZADPUR . . .	10	29	
		JAMTOEL . . .	16	45	
		SIRAJGANJ . . .	7	52	
	Collector of Mymensingh, Mymensingh.	SUBARNAKHALI . . .	11½	63½	For other remarks see Route 167.
		GOPALPUR . . . 9,000 sq. yds. p-o. t-s.	7½	71	See Route 533.
		MADHUPUR . . . 80,000 sq. yds. p-o.	7½	78½	A village; supplies on notice; fair water from a stream, ½ m. N. of which, and in fields about ½ m. from village, is site for C.G.; country well cultivated and level; road, 15 ft. wide, unmetalled; nullahs strongly bridged, and streams fordable in dry season, small ferries in the rains.
		CABTALI . . . 200x100 yds.	11	89½	A small town; supplies on notice; good water from the Banai, near which, and ½ m. S.E. of village, is C.G.; country, road and nullahs as above.
		MUKTAGACHA . . . 400x400 yds. p-o. t-s.	8	97½	A village; supplies on notice; fair water from the Banar R. on bank of which, and E. of road, is site for C.G.; country covered with jungle and sal trees; road as above; cross the Banar at end of stage, by ford in dry season, by ferry (1 boat) in the rains.
		MYMENSINGH . . .	11	108½	A town; supplies plentiful; tolerably good water from tanks near police stn. and 200 yds. from C.G., which is in paddy fields S. of road and close to village; country open and well cultivated; road, 22 ft. wide, metalled and suitable for all arms.
	Total marches, 11 = 108½ m.				See Route 170. Country and road as in last stage.

Route No. 535.

FROM PACHMARHI* TO PIPARIA.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Norbudda District, Jabulpore.	Deputy Commissioner of Hoshangabad, Hoshangabad.	PAGARA . . . 380x230 yds.	7½	7½	A small village; supplies from Pachmarhi on notice; plentiful good water from springs, one being S. of C.G., which is W. of road and N. of village; country hilly and jungly; road metalled and good; gradients easy.
		MATKULI . . . 300x250 yds. p-o. b.	10	17½	A fair-sized village; supplies on notice; plentiful good water from a well S. of C.G., which is E. of village and about ½ m. N. of the Danwa R.; country rough and jungly; road, 16 ft. wide and metalled; the descent to the plain is steep, in some places from 1 in 12 to 1 in 16; pass Singanama (h.) at 6 m. then over a low ridge of hills, not difficult, and cross the Danwa (submerged bridge) near end of stage.
		DUKRIKHERI . . . 400x250 yds.	7½	25	A small village; supplies on notice; good water, for 2 bottles, from a well S. of C.G., which is E. of road and village; country cultivated near Matkuli, afterwards jungly and undulating; road as above. From Dukrikheri an unmetalled cart-road runs N.W. to Sohagpur, on the Jabulpore-Hoshangabad road, distant 12½ m.
		PIPARIA . . . 400x250 yds. p-o. t-s. r-s. b.	7	32	A village and small r-s. on the G. I. P. Ry.; supplies on notice; plentiful good water from 2 wells near, and a stream ½ m. E. of C.G., which is E. of road, and 100 yds. S.E. of h.; country undulating and cultivated; road as above. Piparia is about a mile S. of Matkuli on the Jabulpore-Hoshangabad road, and Bankheri r-s., on the same road, is connected with Piparia by a good unmetalled road, 12½ m. long.
	Total marches, 4 = 32 m.				* For a road from Pachmarhi to Kanpur, see Bombay Route Book 215.

Route No. 536.

FROM PACHMARHI TO SOHAGPUR.

via DUKRIKHERI.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Norbudda District, Jabulpore.	Dr. Commr. of Hoshangabad, Hoshangabad.	PAGARA . . .	7½	7½	See Route 535.
		MATKULI . . .	10	17½	
		DUKRIKHERI . . .	7½	25	
		SOHAGPUR . . .	12½	37½	See Route 365.
	Total marches, 4 = 37½ m.				Country open and cultivated; road a good unmetalled cart-road; nullahs fordable in dry weather only.

Route No. 537.
FROM PESHAWAR TO CAMPBELLPUR.
via THE KANNAKHEL PASS.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Dr. Commissioner of Peshawar, Peshawar.	UMAR PAYAN . . .	11	11	A large village; supplies on notice; plentiful good water from wells, and (for animals) from a stream near G-4, site for which is close to village; country level and cultivated as far as Panin (6 m.), thence a stony plain; road unmetalled, but good and suitable for wheeled traffic; pass through Kabul gate of Peshawar city, and leave it by Ganj gate at 8½, cross a branch of the Bara (always fordable) at 6, and the river itself at 7, by bridge 800 yds. below ford, pass Bala at 8 m. and cross a nullah (fordable) immediately afterwards.
		JALUZAI . . .	6½	17½	
		KANNAKHEL . . .	12½	30	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Kohat, Peshawar, Kohat.	KAHI . . .	10	40	See Route 526. Country undulating and stony; road as before. See Route 527 (c). Country as in last stage; road stony and rough, but practicable for laden animals; enter a series of nullahs at 4, pass a wall and spring of good water at 6½, leave nullahs at 7 m., and enter pass at end of stage.
		KAWA . . .	20	60	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	DHER . . .	8	68	A small hamlet, on right bank of the Indus; supplies on notice; good water from the river, close to which, and N. of village, is site for C-G; country intersected by ravines; road as before.
		CAMPBELLPUR . . .	0	62	
		Total marches, 7=62 m.			

Route No. 538.
FROM PESHAWAR TO CHIRAT.
via OHAMKANI.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commissioner of Peshawar, Peshawar.	From the Church to CHAMKANI . . . p-o.	9½	9½	A village; supplies on notice; well water unfit for drinking; good water from the Zundai nullah, just across which, on an open plain, is extensive site for C-G; country level, open and cultivated; road unmetalled, but passable for all arms; pass round the fort and leave the city walls at 4½, cross the Bara R. at 6½ and the Zundai nullah (500 yds. wide) at 9 m.; by entering the city of Peshawar at the Kabul gate, instead of passing round the walls, 1 m. can be saved.
		JALUZAI . . .	11	20½	
		SHAHKOT . . .	4½	24½	
		CHIRAT . . .	8	32½	
		Total marches, 4=32½ m.			

Route No. 538(a).
FROM PESHAWAR TO CHIRAT.
via PUBBI.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Dr. Commr. of Peshawar, Peshawar.	PUBBI . . .	15	15	See Route 526.
		JALUZAI . . .	8	23	
		SHAHKOT . . .	4½	27½	
		CHIRAT . . .	8	35½	
		Total marches, 4=35½ m.			

Route No. 539.
FROM PESHAWAR TO JAMRUD.

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ATTACHMENTS.		Names of stages and size of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commr. of Peshawar, Peshawar.	JAMRUD p-o. 1-4.	0	0	A fort 2½ m. from the Shadi Baghior entrance to the Khyber pass, with barracks for 500 sepoy and a small hospital; supplies on notice; plentiful good water from masonry tanks; space for C.G. on all sides of the fort; country at first cultivated, afterwards a stony and undulating plain; road, metalled and bridged for about 4 m. thence a broad firm track, <i>passable for all arms</i> ; pass Har Singh-ka-Burj at 4. Kacha Garhi police post at 6, and cross the Jamrud nullah (usually dry) at 8½ m. As far as Har Singh-ka-Burj the road is a double one, the two roads running parallel to each other, and a few yards apart; both are bridged, but only one is metalled.
		Total marches, 1=0 m.			

Route No. 540.
FROM PESHAWAR TO KOHAT.
via THE KOHAT PASS.

ATTACHMENTS.		Names of stages and size of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commr. of Peshawar, Peshawar.	MATANNI 53,000 sq. yds. K.	14	14	A village; supplies procurable; plentiful good water from 2 wells, and from a spring 1½ m. from C.G., which is N. of police stn. and E. of road; country well cultivated for first 8 m., thence barren until near Matanni; road unmetalled; leave the encampment by the Sudder Bazar, cross the Barn D. (bridged) at 4½, again at 6½ and pass Badabair at 8 m., where is a good site for encampment.
		ATMAL CHARBUTRA 400,000 sq. yds. K.	6	20	
G. O. C. Peshawar Frontier Force, Abbottabad.	Deputy Commr. of Kohat, Kohat.	KOHAT	19	39	A police out-post; supplies must be collected; good water, for 2 battns, from a well in thana, and from 2 tanks near C.G., which is E. of road; country undulating and rough, with cultivation in places; road unmetalled and rough in parts; crosses some low hills en route. See Route 5. Country hilly and wild; road unmetalled, but fairly good to Sanda Basta, 7 m., thence for about 4 m. along the stony bed of a dry nullah, till the foot of the pass, thence to crest road precipitous; reach the Kohat Kotah (water obtainable) at 12½ m., up to which point a narrow valley commanded by precipitous hills is passed through; descent from the Kotah steep; road practicable throughout for cavalry, infantry and mountain artillery.
		Total marches, 3=23 m.			

Route No. 540(a).
FROM PESHAWAR TO KOHAT.
via JALUZAI, THE MIEKALAN AND PALOSI PASSES.

ATTACHMENTS.		Names of stages and size of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commr. of Peshawar, Peshawar.	CHANKAM	01	01	See Route 554.
		JALUZAI	11	20	
G. O. C. Peshawar Frontier Force, Abbottabad.	Deputy Commr. of Kohat, Kohat.	GABU	15	35	Country hilly, wild and barren; road neither metalled nor bridged, but hard and strong, passable for cavalry, which varies from a mere cart-track to a wide road; the road passes over undulating ground for 5 m.; cross the Now-shera road in the 1-1 of the Kammashel ravine at 10 m., and pass the village of Kammashel, whence the ascent (gradual) to the Bern Gasha Kotah begins; the descent is steep for 1½ m. See Route 527 (a).
		LAKH TALAO	12	47	
G. O. C. Peshawar Frontier Force, Abbottabad.	Deputy Commr. of Kohat, Kohat.	JADAR	12	59	See Route 61.
		GUNHAT	12	71	
G. O. C. Peshawar Frontier Force, Abbottabad.	Deputy Commr. of Kohat, Kohat.	KOHAT	15	86	See Route 5.
		Total marches, 7=86 m.			

Route No. 540(b).
FROM PESHAWAR TO KOHAT.
via THE ZHAWAKI PASS.

ATTACHMENTS.		Names of stages and size of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar.	Deputy Commr. of Peshawar, Peshawar.	MATANNI	14	14	See Route 539.

AUTHORITIES		Name of stages and size of encompassing grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. F. Force, Abbottabad. Dy. Commr. of Kohat, Kohat. Afridi Territory.		TARUNI . . .	12½	20½	A village commanded by hills on both sides; water from the village of Khatu, distant 1 m.; after leaving Arakhel at 4½ m. the road continues good for guns to the entrance of the pass 6½ m. further; it then passes into a low range of hills which commands it; they are, however, broken and afford very little cover; further on, the road runs along a dry nullah, in places narrow for guns, and gradually ascends to the top of a <i>lotal</i> , commanded by hills on the right; the descent is rough and impracticable for guns; the road then takes a bend to the right, and passing Khatu, leads to Taruni.
		PUSTAONI . . .	6½	32½	A small village built on a small hill, and situated about 400 yds. from the road; a little valley joins in from the E.; limited water from a distant spring; leaving Taruni the road turns to the right, and the pass widens to about 600 yds; here there is no much cultivation as the ground will admit of; the hills assume a steeper and more rugged appearance, but the road is good; a short distance beyond, however, spurs from the hills nearly join, and present a serious obstacle to guns; the road then skirts the foot of the hills to the left, and reaches Dari (water procurable) at 2 m.; this village is divided into 3 parts, 1 to the right of the road, the second on the road, and the third further on, at the mouth of a very difficult pass; after passing the third part the road enters a defile 20 yds. wide, the hills on both sides being high, much broken, and covered with brushwood; a few men stationed on these would stop a force for a long time; at 1¼ m. from Dari the road turns to the left, and commences a steep, difficult ascent 1¼ m. in length, commanded on both sides; the descent is by the left hill, and though it is a little easier than the ascent, it is longer and more tortuous, and is commanded by the hill down which it runs; the road then turns to the right and skirts the foot of the right hill, the left being distant about 800 yds.
		JAMAU . . .	9½	41½	A village divided into 6 or 7 parts and defended by towers, situated in a well cultivated valley about 2 m. in length; water from wells and from the stream which runs through the valley; from Pustaoni the road for some distance is pretty fair, skirting the foot of the hills to the right for about 1½ m.; the valley then narrows and the road runs along the dry bed of a nullah, commanded on both sides; the valley is thickly wooded, and the road is in this part very bad; the small village of Ouli is passed at 2½ m.; it is situated in a valley about 600 yds. broad; the road continues in the nullah, but on leaving Ouli it ascends gradually and reaches the summit of the <i>lotal</i> , beneath which there is a deep ravine; the descent for about 1 m. is by a long zigzag on the left side; the road then crosses and re-crosses the ravine and runs down a pass 20 yds. wide, with rocks on both sides 300 ft. high, extremely steep, bare and unbroken, and perfectly impracticable for man or beast; throughout the pass the path is very rough and stony.
		TURKI . . .	6½	48½	A village divided into several parts, all defended by towers; water from wells; leaving Jamau the road traverses a valley about 1½ m. broad, passing some low stony hills and several towers, and crossing some difficult nullahs; at 2½ m. the village of Engi is passed; it is divided by a nullah into 2 parts, one called Tundai, both situated on hills and both defended by towers; from Engi the road turns sharp round to the right under the hill on which Tundai is built, the left being an open plain, covered with stones and low jungle; at 3½ m. a small nullah is crossed; the road then skirts a hill which forms the right of a small valley; 4 m. further on this hill runs back, forming the right side of another valley, after which the hills gradually recede, and the road improves until it crosses the Kueh-kue nullah, impassable after heavy rains; thence to Turki it is good but stony.
		ROHAT . . .	14½	63½	See Route 6. Country as before; road tolerably good and fit for guns; pass Thug at 9½ m.
		Total marches, 6 = 63½ m.			

Route No. 541.
FROM PESHAWAR TO MARDAN.
via NISATHA.

AUTHORITIES.		Name of stages and size of encompassing grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar Frontier District, Peshawar. G. O. C. Frontier Force, Abbottabad. Deputy Commissioner of Peshawar, Peshawar.		From the Churahi to NISATHA . . .	16½	16½	See Route 625. Country level, open and well cultivated; road metalled for the first 6½ m., thence unmetalled but good; pass by the fort and leave the Trunk Road at 3½, pass Harguni at 6½, and the Dars (difficult, but passable for guns) at 10 m., and cross the Kabul R. at end of stage, at the Dohandi ferry (8 boats holding 30 men each), just below its junction with the Swat R.
		MARDAN . . .	10	32½	See Route 6. Country as above, but sparsely cultivated; road good as far as Dorehma, 7½ m., thence much cut up, but passable for all arms; at 1 m. a road branches off N. to the Swat country and another S.E. to Nowshera.
		Total marches, 2 = 32½ m.			

Route No. 541(a).

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FROM PESHAWAR TO MARDAN.

via SHABKADAR, ABAZAI AND UTMANZAI.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Peshawar District, Peshawar. G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	KABUL RIVER Left bank of— 500 x 1,000 yds.	10½	10½	Encamp on left bank of the Naguman, a branch of the Kabul R.; supplies should be taken from Peshawar; plentiful good water; country level, open and cultivated; road very fair; leave the Trunk Road by the fort at 2½, cross the Badini canal (bridged) at 4, the Shah Alam (bridged) at 7 m., and the Kabul at end of stage, by ferry.
		SHABKADAR 1,000 x 1,000 yds. p-o.	8½	18½	A fort on right of road, village to left; supplies on notice; water plentiful from 2 wells; country as above; road unmetalled but very good; cross the Kabul R. (fordable except after heavy rain) at 2½, and pass Uchawala at 6 m.
		ABAZAI	7½	26	See Route 438. Country cultivated; road as in last stage; pass Motla at 4 m. and cross the Swat (there is a difficult ford below fort) at end of stage by ferry.
		UTMANZAI 750 x 700 yds.	13½	39½	A large village; supplies on notice; water from the Swat R., near which is site for C-G.; country fairly cultivated; road good; nullah only difficult after very heavy rain; pass Tangi (p-o.) at 8½, and Turangzai, on the Nowshera-Abazai road, at 11½ m.
		MARDAN	16½	55½	See Route 6. Country level and open, with little cultivation; road very fair, but latter half bad after rain; pass Dargai at about 7 m.
		Total marches, 5 = 55½ m.			

Route No. 541(b).

FROM PESHAWAR TO MARDAN.

via MICHNI, ABAZAI AND UTMANZAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. P. F. Force, Abbottabad.	Deputy Commissioner of Peshawar, Peshawar.	From the Chorch to MICHNI . . .	15½	15½	A mud fort near the Kabul R.; supplies must be collected; good water from the river and a well in the fort, close to which is a good site for G-G.; country level, open and fairly cultivated; road fair; nullahs difficult after heavy rain; pass Darhang at 3½, Matrin at 8½, and cross the Kabul at 18½ m., by ferry, one boat. Country as above; road only a track. For other remarks see Route 438. See Route 541(a). For other remarks see Route 6.
		SHABKADAR . . .	7½	23	
		ABAZAI . . .	7½	30½	
		UTMANZAI . . .	13½	43½	
		MARDAN . . .	16½	59½	
		Total marches, 5 = 59½ m.			

Route No. 542.

FROM PURULIA TO BARAKAR RAILWAY STATION.

via RAGHUNATHPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Colr. of Burdwan, Bardwan. Dy. Commr. of Murshidabad, Pargana.	JHAPRA . .	14	14	A small village; supplies on notice; good water from tanks $\frac{1}{2}$ m. N-W., and a nullah about $\frac{1}{2}$ m. N. of C-G., extensive site for which is in fields $\frac{1}{2}$ m. E. of village; country undulating and well cultivated; road, 2 $\frac{1}{2}$ ft. wide, metalled and bridged, suitable for all arms; pass Katra at 8 m.
		RAGHUNATHPUR	11	25	See Route 815. Country and road as above.
		INGANPUR . .	12	37	A small village; supplies on notice; indifferent water (scarce in dry season) from a tank $\frac{1}{2}$ m. N. of village; camp anywhere round village; country and road as above.
		BARAKAR RY. STN. p-o. t-a. b.	8	45	A terminus of the E. I. Ry.; supplies on notice; good water from wells $\frac{1}{2}$ m. W. of C-G., site for which is on high land E. of road and near the Barakar R. (river water good in dry weather); country and road as above; crosses the Damoda at 6 m., by ford in dry season, by ferry (2 boats, each carrying 25 mds.) in the rains.
		Total marches, 4=			

Route No. 543.
FROM PURULIA TO CHAIBASSA.
via SARAIKELA.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Manbhum, Purulia.	KANTADIH . 40,000 sq. yds. r-s.	0	0	A small village; supplies on notice; good water abundant, except in hot season, from a tank and streams about 400 yds. E. of C-G, which is on open high land close to r-s and about $\frac{1}{2}$ m. S. of village; country cultivated and open; road 20 ft wide, unmetalled, but good and fit for all arms; cross the Kowal (fordable, except after heavy rain) at 3 m.
		BALRAMPUR 600 x 400 yds. r-s.	0	18	A large village and police post; supplies on notice; unlimited good water from a very large tank $\frac{1}{2}$ m. S-E. of village, about 200 yds N. of which is C-G; country undulating and well cultivated; road as above; streams and nullahs fordable, except after heavy rain.
		ADARDI 40,000 sq. yds.	8	26	A small village; supplies must be collected; indifferent water from tanks within $\frac{1}{2}$ m. of C-G, which is on high land $\frac{1}{2}$ m. E. of village; country, road and nullahs as above.
		CHANDIL 500 x 400 yds p-o r-s b.	8	34	A large village and police sta; supplies on notice; good water (scarcy in dry weather) from masonry wells in police sta. and in b. compound; water also from a nullah $\frac{1}{2}$ m. S of C-G, which is E. of and close to village; country, road and nullahs as above.
		BUGHUNATHPUR.	6	40	A small village; supplies must be collected; water from a tank and stream; good site for C-G. near village; country undulating and jargly; road, 20 ft wide, unmetalled, but gravelled, and fit for all arms; nullahs, as above, but some strongly bridged; cross the Saharika R. at 6 m., by ford in dry season, by ferry (2 small dug-outs) in the rains.
	Deputy Commissioner of Singhbhum, Chaibassa.	MANDIA .	8	48	A small village; supplies on notice; abundant good water from tanks 100 yds. N. of C-G., small site for which is 500 yds N. of village; country and road as above; nullahs as in last stage; pass Kandra r-s. at about 2 m.
		SARAIKELA .	8	56	Country, road and nullahs as above; cross the Sanjal (fordable, except after heavy rain) at about 2 m.
		THOLKO .	5	61	See Route 81.
		CHAIBASSA .	8	69	
		Total marches, 0 = 69 m.			

FROM RAE-BARELI TO GONDAH.

via DARYABAD, BAHRANGHAT, AND COLONELGANJ.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Rae-Bareli, Rae-Bareli.	MAHARAJGANJ 50,000 sq. yds. p-o. r-s.	10	10	A village; supplies procurable; plentiful good water from a well near C-G., which is close to village; country level, open and well cultivated; road raised, bridged and practicable for all arms, but only metalled for first 8 m.; cross a nullah at 8 m.
	Deputy Commissioner of Ram-Banki, Ram-Banki.	LAHI 500 x 280 yds.	11½	21½	A village; supplies scarce; good water, for a battn., from a well on C-G., which is E. of road; country as above; road as in latter part of last stage, but liable to floods during the rains.
		NAIPURA 17,416 sq. yds.	10	31½	A village near right bank of the Gumti; supplies scanty; good water from a well on C-G., site for which is ½ m. from the river, where animals might be watered; country and road as above; pass Haidargarh (p-o.) on the Lucknow-Saltanpur road at 4½ m.
		BHANPUR 10,000 sq. yds.	10½	41½	A small village; supplies procurable; good water, for a battn., from 2 wells near C-G., site for which is E. of road and close to village; country and road as above; cross the Gumti on starting, by bridge-of-boats in dry season, by ferry in the rains, the Rori at 5, pass Surajpur, on the Fatehpur-Fyzabad road, shortly afterwards, and cross the Nagin nullah at 8½ m.
		DARYABAD 310 x 110 yds. p-o. r-s.	9	50½	A good-sized town; supplies procurable; good water, for 2 battns., from 8 wells, one on, and the others near C-G., which is close to town; country as before; road as above for first 3 m., thence raised, metalled and bridged; cross the Kallani Nadi at 4½ and thence. Line near Daryabad r-s. at 6½ m.
		BADOSARAI 10,000 sq. yds. p-o.	10	60½	A village; supplies scarce; good water, for a battn., from a well on C-G., which is N. of road and near village; road unmetalled, but raised and bridged, difficult for wheeled traffic during the rains; pass Adra at 6 m.
		BAHRANGHAT	9½	70½	See Route 411. Country and road as above; pass Ramnagar (p-o.) at 6½ m. There is a direct road from Badosarai to Bahranghat, but it is impracticable for wheeled traffic.
	Dy. Commr. of Gondah, Gondah.	CHITAUINI	8½	78½	For other remarks see Route 200.
		COLONELGANJ	7	85½	
		BALPUR	9	94½	See Route 416.
		GONDAH	7	101½	For other remarks see Route 270.
		Total marches, 11 = 101½ m.			

Route No. 545.

FROM RAE-BARELI TO SULTANPUR.

via JAIS.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Rae-Bareli, Rae-Bareli.	FURSATGANJ (SAHUTGANJ). 180 x 180 yds.	11	11	A small bazar; supplies procurable; abundant good water from a well on C-G., site for which is W. of road, ½ m. from Fursatganj, and called Brahmini; country level, open and well cultivated; road raised, metalled and bridged, practicable for all arms throughout the year; cross the ry. at 3 and the Naya nullah at 6 m.
		JAIS	9	20	See Route 273. Country and road as above, latter parallel to the proposed line of the Lucknow-Rae-Bareli and Benares Ry.; cross a large nullah at 6 m.
	Dy. Commr. of Saltanpur, Saltanpur.	GAURIGANJ.	10	30	See Route 419. Country and road as in last stage; cross two nullahs en route.
		DHAMAUR 48,000 sq. yds. p-o.	15	45	A large village; supplies procurable; plentiful good water from 2 wells on C-G., which is on both sides of road; country mostly jungle, with cultivated patches here and there; road as above, except for the first half of the stage, when it is unmetalled though raised and bridged.
		SULTANPUR	10	55	See Route 31. Country fairly cultivated; road as in latter part of last stage; pass Bankipur at 6 m.
		Total marches, 6 = 65 m.			

FROM RAJANPUR TO SUKKER as far as SHAHWALI (for remainder, see Bombay Route, Book No. 489).

via THE DISTRICT ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ghazi Khan, Dera Ghazi Khan.	MITHANKOT p-o. b.	10½	10½	<p>NOTE.—This route should only be used after consultation with the civil authorities on the state of the road. It is practically impassable from June 15th to October 15th, as the Indus floods the road in many places.</p> <p>A town on right bank of the Indus; supplies plentiful; abundant good water from many wells in the town, adjoining which is waste land suitable for C-G.; country level, open and well cultivated; road, 16 ft. wide, unmetalled but passable for all arms.</p> <p>A village; supplies procurable; plentiful good water from numerous wells within easy reach of C-G., which is near village and on ground impregnated with saltpetre; country and road as above, but latter narrower.</p> <p>A village in the territory of the Mazari tribe; supplies procurable; water plentiful but brackish, from several wells in the village, near which is C-G.; country, impregnated with saltpetre and liable to be flooded in hot weather; road as above; cross the Kadra canal (unbridged) en route, by ford, difficult to cross when flowing full in summer months.</p> <p>A town about a mile E. of New Rojhan; supplies fairly abundant; water plentiful, but brackish, from several wells in New Rojhan, where there is a good site for C-G., but which is liable to inundation in high floods; country as above; road as before, but no bridges and traffic may be suspended for 3 or 4 days after heavy rain; pass Badli at 5 and Miranpur at 9 m.</p> <p>A small Mazari village near right bank of the Indus; supplies scarce; good water from the river and wells in village, near which is ample waste land for C-G.; country barren, above the high bank of the Indus; road as before.</p> <p>A Mazari village and police sta., near right bank of the Indus; supplies scarce; good water from the river, close to which is site for C-G.; country and road as before.</p>
		MURGHAI 220 x 220 yds. b.	6	16½	
		UMARKOT 41,140 sq. yds. p-o.	10	26½	
		ROJHAN p-o. t-s. b.	13	39½	
		KIN	7	46½	
		SHAHWALI p-o.	16	62½	
		Total marches, 6 = 62½ m.			

Route No. 547.

FROM RAJMAHAL TO SIMRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner, Southal Parganas, Danksa.	TINPAHAR	8	8	<p>Country open and cultivated; road unmetalled; partly bridged, 16 ft. wide, fit for all arms in dry weather only.</p> <p>See Route 105.</p> <p>For other remarks see Route 63.</p>
		BARIO	11	19	
		DOANJORE	8	27	
		SIMRA	10	37	<p>A small village; no supplies; indifferent water from a tank; site for extensive C.G. W. of village; country hilly; road as before; the Murcha Ghat is crossed in this stage.</p> <p>See Route 73.</p> <p>Country more open and cultivated; road as before.</p>
		Total marches, 4 = 37 m.			

Route No. 548.

FROM BANGAMATI TO LAMA (CHITTAGONG HILL TRACTS).

via BANDARBAN AND RUMA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
MILITARY.	Civil.		Miles	Total	
G. O. C. Presidency District, Fort William.	Dy. Commr. of Chittagong Hill Tracts, Bangamati.	RAIFUNG . .	31	21	A halting place; supplies must be collected; good water from the Kornafuli R. on bank of which space could be cleared for C.G.; country mostly hilly and very jungly; there is no road and the route is by the Kornafuli. A small village; supplies must be collected; good water from the river, by which the route is taken, there being no road; C.G. and country as above. Country as above; route by river. See Route 169.
		KAPTAI . .	23	47	
		CHANDERGONA . .	13	60	
		BANDARBAN . .	20	80	
		RUMA . .	13	93	
		LAMA . .	30	123	
		Total stages, 6 = 123 m.			

Route No. 549.
FROM RANGPUR TO COOCH-BEHAR.
via MOGALHAT.

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AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Rangpur, Cooch-Bihar.	KALIDOHAR-GHAT p-o. t-n.	10½	10½	A small village on S. bank of the Tista; supplies on notice; good water from the river and temporary wells; site for C-G. in hot weather and rains at 9th mile, in cold weather ½ m. beyond village on an old "chur" of the river; country flat, open and cultivated; road metalled for first 8½ m. only, but fit for all arms; all nullahs strongly bridged.
		MOGALHAT . 10,000 sq. yds. p-o. t-n. r-s. b.	16½	27	A small village on S. bank of the Dharla; supplies on notice; good water from the river, 600 yds. S. of which, and in b. compound near ry. line, is site for C-G.; country as above; road, 15 ft. wide, unmetalled, but fit for all arms; crosses the Tista (unfordable and about 1 m. wide) soon after starting, by ferry of 4 boats; nullahs bridged; streams fordable except in the rains, when they are crossed by small boats; at 6 m. the road passes through a jheel which floods it in wet season.
		DINHATA . 70,000 sq. yds. p-o. b.	11	38	An important village; supplies on notice; plentiful good water from a large well and tank about ½ m. N. of, and from a small well and tank ½ m. S. of C-G., which is near village; country flat, open, well cultivated and populous; road, 20 ft. wide, unmetalled, but fit for all arms; nullahs strongly bridged.
		COOCH-BEHAR .	13	61	See Route 335.
		Total marches, 4 = 51 m.			Country as above; road level, 20 ft. wide, and metalled for 1 m. only, but fit for all arms; nullahs as before; crosses the Nora Mansai en route, by ford, except from June to September, when rafts are available, and the Torra K. (unfordable) at 9½ m., by a ferry of rafts; a bridge over the latter river is being erected.

Route No. 550.
FROM RANGPUR TO DARJEELING.
via TANGAMARI AND TITALYAH.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.		
Military.	Civil.		Miles.	Total.			
G. O. C. Presidency District, Fort William.	Collector of Rang- pur, Rangpur.	KLILALGANJ .	12	12	} See Route 340.		
		TANGAMARI .	18	25			
		DUGDUGIE . 12,000 sq. yds.	18	38			
	Deputy Commissioner of Jalpai- guri, Jalpaiguri.	MARKA . 10,000 sq. yds.	12½	50½	A small village; no supplies; wells must be dug; site for C-G. in fields; country, road and streams as above; cross the Karatka (fordable, except after heavy rain) at about 8 m.		
		POCHAGARH . 50,000 sq. yds.	12½	63		A large village; supplies on notice; abundant water from wells, tanks and streams in vicinity of C-G., which is in open fields; country and road as above; cross a nullah (difficult during the rains) near end of stage.	
		BHAJANPUR .	12	75			Road, 13 to 14 ft. wide, unmetalled, but raised; country cultivated; cross the Kartu stream at 2 m., and again at Bhejanpur, fordable except during flood; no ferry; two small nullahs unbridged.
		TITALYAH .	10	85			
		SANNASIKATA .	7	92			
		SILIGURI .	8½	100½			
		KHAPRAIL .	7	107½			
	Deputy Commissioner of Darjeeling, Darjeeling.	BISARBATI .	6½	114	} See Route 336.		
		KURSEONG (RIFLE RANGE).	6	120			
		SONADA .	10	130			
		DARJEELING .	10	140			
		Total marches, 14 = 140 m.					

Route No. 551.
FROM RANGPUR TO GOALPARA.
via BAGWA AND HAJA HAT.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Collector of Rangpur, Rangpur.	HARODANGA . 10,000 sq. yds.	15	15	A small village; supplies on notice; abundant good water from a stream, on bank of which is site for C-G.; country level, open and cultivated; road, 25 ft. wide, raised and metalled for 4½ m. only; cross the Alakuri Nadi, two canals, and several small nullahs en route, by strong bridges.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Rangpur, Rangpur.	ULIPUR p-o. b.	11	26	A large village; supplies procurable; plentiful good water from 2 large wells and a tank close to b.; small site for C-G. in kachori compound; country as above; road, 15 to 18 ft. wide, unmetalled; all bridges are capable of bearing artillery; cross the Bamnikanda (fordable in dry season) and the Tista during first half of the stage, by ferry.
		BAGWA 20,000 sq. yds.	8	34		A village on right bank of the Dharis; supplies procurable; good water from the river, on bank of which is site for C-G.; country as before; road, 15 ft wide, neither metalled nor bridged; cross the Bamni R., towards end of stage, by ford in dry season, by ferry (1 small raft) in the rains.
		HAJA HAT	16	50	Country to a great extent under water in the rains; no regular road, but in the cold weather there is a track passing over sand nearly the whole way; cross the Dharis on starting, by ferry (4 large boats), the Brahmaputra soon afterwards, by ferry (2 boats, carrying 16 men each), and the Sonabati towards end of stage by ferry (2 boats, carrying 20 men each), thence the track continues until the road is reached at 12 m., near Singmari.
	Deputy Commissioner of Goalpara, Dibrui.	SALMARA-SOUTH	9	59		See Route 533.
		PAKIRGANJ	6½	65½	For other remarks see Route 205.
		JAMADARHAT	6	71½		See Route 205.
		LAKHIPUR	18	84½	See Route 105.
		BAIDA	0½	84		See Route 105.
		AGIA	10½	104½	See Route 105.
		GOALPARA	8½	112½		See Route 105.
	Total marches, 11 = 112½ m.				

Route No. 551 (a).
FROM RANGPUR TO GOALPARA.
via DHUBRI.

AUTHORITIES		Names of stages and site of encamping grounds	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Rangpur, Rangpur.	KEROWA 10,000 sq. yds.	0	0	A small village; no supplies; good water from the Manas stream, near which is site for C-G.; country flat and cultivated; road, 18 ft. wide, metalled for first 3½ m. only; nullahs bridged, but bridges unsuitable for artillery.
		MRITTINGA (BARABARI). 10,000 sq. yds. p-o.	15	24	A large village; supplies on notice; no water to be had except by sinking wells; site for U-G. in fields; country as above; road, 15 to 20 ft. wide, neither metalled nor bridged, but raised; crosses the Manas (by ford or ferry), the Tieta (by steamer ferry, carrying 200 men) and the Bri Tieta (by ford or ferry or ry. bridge) en route.
		DASERHAT 15,000 sq. yds.	9	33	A village, supplies on notice; no water, wells would have to be dug; site for C-G. E. of the road in open fields; country and road as above; nullahs strongly bridged; crosses the Khola Nadi (dry in dry weather) en route, by a raft in the rains.
		NAGESHWARI 16,000 sq. yds. p-o.	16	49	A large village; supplies on notice; wells must be dug for water; site for C-G. in open fields; country and road as above; nullahs bridged; crosses the Dharis R. at Kurigram (p-o.) and the Girai en route, both by ferry (several boats).
		PATAMARI	10	59	Country low and partly under water in the rains; road, a mere track, about 10 ft. wide, unfit for all arms, difficult on account of the numerous nullahs and rivers met with, which are crossed by ford or ferry. See Route 165(a).
		DHUBRI	10½	69½		For other remarks see Route 101.
		JAMADARHAT	9	77½	See Route 206.
		LAKHIPUR	18	90½		See Route 105.
		BAIDA	0½	100	
		AGIA	10½	110½	
		GOALPARA	8½	118½	
				Total marches, 11 = 118½ m.	

FROM RANGPUR TO TURA, in the Garo Hills.

via MANKACHAR.

AUTHORITIES.		Name of stages and also of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William	Collector of Rangpur, Rangpur.	HARODANGA . . .	15	15	} See Route 551.
		ULIPUR . . .	11	26	
		BAGWA . . .	8	34	
		RAHUMARI . 10,000 sq. yds. b.	11	45	
G. O. C. Assam District, Shillong.	Dr. Commr. of Garo Hills of Goolpurni, Dibrui.	MANKACHAR . . .	6	51	See Route 533. Country open and well cultivated; road, 10ft. wide, unmetalled, only a fair weather track; crosses the Jirjiram about half-way, by ford in dry season, by ferry (2 boats, each carrying 16 men) in the rains.
		GAROPADHA . b.	12	63	A small village near the Ganol; supplies scanty; good water from the river, on bank of which, and in the market place, is small site for C-G.; country hilly with large, level, cultivated spaces; road, an unmetalled cart track, 12 ft. wide; all nullahs and streams are bridged with-wooden and bamboo bridges.
		DAMALGIRI . b.	8½	71½	A small village near the Kalo; no supplies; good water from the river, on bank of which, and near b., is site for C-G., but jungle would have to be cleared; country as above for first 4 m., then the hills become higher and are covered with dense jungle; road as before, gradient 1 in 20; nullahs bridged; cross the Ganol en route, by ferry carrying 20 men.
		TURA . . .	11	82½	See Route 515. Country, road, and nullahs as above.
		Total marches, 8 = 82½ m.			

Route No. 553.

FROM BANIKHET TO LANDOUR.

via BUNGIDHAR, PAURI, AND TEHRI.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Dr. Commr. of Kumaon, Almora.	DWARAHAT . . .	13	13	Country mountainous; road, 8 to 10 ft. wide, unmetalled, descends for 5 m., where the Gages R. (bridged) is crossed, thence an easy ascent to the plain, on which the Dwarahat b. is situated; join the road from Almora towards end of stage. For an alternative route from Ganai to Srinagar, see Route 40(b). } See Route 40.
		GANAI . . .	9½	22½	
		DEGHAT . . .	11½	34½	
	Dr. Commr. of Garhwal, Pauri.	BUNGIDHAR . . .	9½	43½	
		KAINUR . . .	14	57½	
		SAKUANA . . .	8	65½	
		SINKHET . . .	10½	76½	
		PAURI . . .	10½	86½	
	Commr. of Kumaon, Almora.	SRINAGAR . . .	8	94½	
		TAKOLI . . .	13	107½	
		TEHRI . . .	11½	119½	
		KAURIAGALLA . . .	11½	131	
		DHANULTI . . .	13	144	
		Supt. of Delhi-Dun, Dehra-Dun.	LANDOUR . . .	13½		167½
Total marches, 14 =		167½ m.			

FROM RANIKHET TO THE SHAISHAL PASS, on the Tibetan Frontier.

via BAGESAR, PHARKIA, AND THE MILAM PASS.

AUTHORITIES.		Name of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bohland District, Bareilly.	Assistant Commissioner of Almora, Almora.	From the Saddar Bazar to— MAJKHALI 50,000 sq. yds. b.	8½	8½	A small village; supplies on notice; wood plentiful; good water from streams close by C-G., which is near village; country mountainous with cultivation and forest; road, a metalled cart-road, in thorough repair, with easy gradients; nullahs bridged; pass Dulkhett at 1½ and Riani Mella at 7 m.
		SOMESWAR . p-o. b.	18½	27½	A small village near the Kosi, elevation 4,600 ft.; supplies on notice; wood plentiful; good water from the river, in fields on bank of which is extensive site for C-G.; country as above, until the highly cultivated valley of the Kosi is reached; road for first 4 m. as before, with a good bridle-path running parallel to, but above it, thence a good bridle-path ascending and descending alternately; gradients steep in places; pass the road to Baijnath distant about 12½ m. N., at end of stage.
		BAGESAR . p-o. b.	16	36½	A large village, situated at the junction of the Sarju and Gomati rivers, elevation 5,100 ft.; ample supplies on notice; good water from the river, near which is site for C-G.; country cultivated; road as in latter part of last stage; streams fordable; cross the Kosi (fordable) at 1, the Gomati at 1½ m., and the Sarju at end of stage, the 2 latter by suspension bridges. At Bagesar a large annual fair is held in January.
		KAPKOT . b.	13½	60½	A small village near the Sarju; no supplies; wood and good water plentiful, the latter from the river, close to which is extensive site for C-G.; country, a large, open valley, well cultivated and enclosed by steep, wooded hills, which get gradually narrower, till, at Kapkot, the valley is only about 1 m. wide; road as in last stage, rising slightly as it follows the river; streams bridged.
		LOHARKHET 25,000 sq. yds. p-o. b.	12½	62½	A small village; supplies on notice; wood and good water plentiful, the latter from a stream, near which is site for C-G.; country and road as in last stage, latter steep in places; nullahs bridged or fordable; cross the Sarju (suspension bridge) at 2 and again at 10 m., bridge here is in bad repair, but the river is fordable; after crossing ascend by steep zigzags to the village.
		DAUKARI . b.	6	68½	A halting place, elevation 9,010 ft.; no supplies; wood plentiful; water from streams in vicinity; small site for C-G. in a compound; country as in last stage, but the hills are higher and steeper, and there is little or no cultivation, the latter part consisting of large forests; road, as above, ascends steeply for 6 m. and crosses a pass (elevation 10,611 ft.) and then descends; streams either bridged or easily fordable.
		KHATI 60,000 sq. yds. b.	6½	73½	A small village near the Pindar; no supplies; good water from the river; C-G. at 5 m.; country as in last stage; jungle very thick; road, as above, descends steeply for 2½ m. to the Pindar valley, and then undulates; streams bridged or easily fordable.
		DWALI . b.	6½	80½	A halting place near the Pindar, elevation 7,667 ft.; no supplies; plentiful good water from wells and the river; small site for C-G. near b.; country changes in this stage, the rounded well-wooded hills giving place to precipitous mountains with very scant vegetation; jungle near the river; road rises steadily, following the river, which is crossed at 3 m., and again near end of stage, by wooden bridges.
		PHARKIA . b.	3½	83½	A halting place near the Pindar, elevation 10,360 ft.; no supplies; wood scarce, none for 3 marches; good water from wells and the river; site for C-G. on hillside ½ m. W. of b.; country as before, but wider; road as above; cross an unbridged nullah en route.
		MARTOLI (on Pindar R.)	8½	87½	A halting place, elevation 11,720 ft.; no supplies; good water from the river; troops could encamp in a flat valley just beyond Martoli and b. of the road; country and road as above, latter running through the gorge of the Pindar torrent; it is enclosed by bare mountains, snow-clad in winter and covered with short grass and heath; on the top of the range W. of the road is a large plateau, thinly wooded, the home of the Tahi and Moanal.
		MARTOLI (on Gori R.)	22	109½	A large village on a plateau; supplies on notice; wood scarce; plentiful good water from streams; plenty of space available for encamping; country mountainous; there is practically no road, only a goat track, which leads through snow-fields over a pass about 16,000 ft. high, and then descends along a spur to the Inaul Gadh stream; no wood and only snow water obtainable en route; yak transport would have to be used.
		MILAM 10,000 sq. yds.	6	116½	A village, elevation 11,250 ft.; supplies on notice, fuel abundant; plentiful good water from streams; spacious site for C-G.; country as above, but uninhabited in winter; road a good bridle-path; at ½ m. pass Barphu and cross the Gori R. en route, by wooden bridge in bad repair.
		DANG .	10	126½	A halting place, elevation 18,720 ft.; no supplies; fuel procurable; plentiful water from streams; site for C-G. small; country and road as in last stage; bridges consist of fir poles with brushwood and earth thrown over them; transport has to be unloaded to enable animals to cross. At Dang a road leads into Tibet by a neighboring pass.
		TOPIDANGA	8	138½	A halting place, elevation 14,830 ft.; no supplies; water from streams; small site for C-G. 2 m. distant; country and road as above; enter a glacier on starting, leave it at 8½ m., and reach the top of the Uttadham pass (17,630 ft. high) at 4 m., thence descend to camp; at 4½ m. a track leads E. and enters Tibet by the Kangzibingri pass, 18,900 ft. high.
		CHIDAMU .	7	140½	A halting place, elevation 13,620 ft.; no supplies; water from streams; small site for C-G.; country as above; road a mere track and very stony; at ½ m. cross the Girthi R. by bridge or ford, the river is only about 12 ft. wide and the hills come down almost perpendicularly on either side, thence a steep ascent to the Topidanga pass (17,000 ft. high), reached at 2 m.; the descent to camp is easy.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bahawalpur District, Bareilly.	Assistant Commr. of Almorah, Almorah.	LAPTAL . . .	6	145½	A halting place, elevation 13,980 ft.; no supplies; wood and good water in abundance; extensive grazing ground suitable for encampment; country and roads in last stage; descend for 4 m. and cross the Klogadh R. by ford, the ascend by a moderate gradient to camp.
		SHALSHAL PASS . .	7	152½	A halting place on the Tibetan frontier; no supplies; plentiful wood and good water; small site for encampment; country as above; road undulating and fairly easy. Beyond the pass the road descends gradually, and at about 2 m. an extensive valley is reached, which extends to the Sotlej.
		Total marches, 17 = 169½ m.			

Route No. 555.
FROM RATH TO KALPI.
via CHANDAUT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DIST. MCH.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Dumekhand District, Agra.	Colt. of Jamirpur, Jamirpur.	JARIYA . . . 120 x 65 yds. 100 x 65 yds.	11½	11½	A village; supplies must be collected; water from a well W. of C-G., shady site for which is near road and 4 m. E. of village, where there are 6 wells and a tank; country fairly cultivated; road unmetalled, swampy, and heavy for traffic in places; pass Kaminaria at 8 and Pawal at 10 m.
		CHANDAUT . . . 218,050 sq. yds. p-o.	11	22½	A village; supplies on notice; plentiful good water from 2 wells near C-G., which is E. of the Betwa R. and about 500 yds. W. of village, where there are three other good wells; country and road as above; cross the Parwan nallah (fordable, except when in flood) at 6½ m. and pass Bhagwan immediately afterwards.
		ITaura . . .	9	31½	Country and road as above; cross the Betwa soon after starting, by ford in dry season, by ferry (2 boats) in the rains. See Route 76.
		KALPI . . .	7	38½	
		Total marches, 4 = 38½ m.			

Route No. 556.
FROM RAWAL PINDI TO ABBOTTABAD.
via THE GRAND TRUNK ROAD AND HARIPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	JANI-KI-SANG . . .	16	16	See Route 266.
		HATAR . . .	14½	20½	See Route 4.
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Harwar, Abbottabad.	HARIPUR . . .	13½	42½	Country undulating and fairly cultivated; road good; leave the Grand Trunk Road at Sarai Kala at 5½ and cross the Harroh (fordable) at 11½ m. For other remarks see Route 4.
		SULTANPUR . . .	12½	55	See Route 3.
		ABBOTTABAD . . .	10½	65½	For other remarks see Route 67.
		Total marches, 5 = 66½ m.			

Route No. 556(a).
FROM RAWAL PINDI TO ABBOTTABAD.
via KHANPUR AND HARIPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	BIALDITA . . .	12½	12½	A large village; supplies on notice; plentiful good water from wells, and from a stream, close to which is site for C-G.; country undulating; road unmetalled, but fit for carts.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	KHANPUR . . .	9	21½	A village near the right bank of the Harroh R.; supplies on notice; good water from the river, near which and S. of police stn. is site for C.G.; country hilly; road, unmetalled and unbridged, but fit for laden camels, passes over a range of hills 700 ft. high; cross the Harroh (fordable at all times, except after heavy rains) at end of stage. Country hilly; road unmetalled and unbridged. See Route 3. For other remarks see Route 57.
		HARIPUR . . .	15	36½	
		SULTANPUR . . .	12½	49½	
		ABBOTTABAD . . .	10½	60½	
		Total marches, 6 = 60½ m.			

Route No. 557.
FROM RAWAL PINDI TO CAMPBELLPUR.
via HATI.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	JANI-KI-SANG . . .	15	15	See Route 268.
		HASAN-ABDAL . . .	14½	29½	
		HATI . . .	13½	43½	
		CAMPBELLPUR . . .	9½	62½	
		Total marches, 4 = 62½ m.			See Route 68. Country sandy and mostly under cultivation; road unmetalled but passable for all arms.

Route No. 558.
FROM RAWAL PINDI TO DERA ISMAIL KHAN.
via TATAIJANG, SHAH MUHAMMADWALA, AND MIANWALI.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	NAUGAJIYA . . . 250 x 180 yds.	12½	12½	A small village; supplies on notice; fair water from a tank about 200 yds. N. of C.G., which is 2 m. W. of village; country undulating and fairly cultivated; road metalled in parts after leaving the Grand Trunk Road, and suitable for all arms, but seldom used by troops; pass Chur at 2½, leave the Grand Trunk Road at 6½ and cross the Shi R. at 7 m. Country as before; road as in latter part of last stage; pass the road to Jani-ki-Sang on the Grand Trunk Road at 6½, Hathar at 10, and cross the Naudna stream at 11½ m.
		FATAHJANG . . .	15½	28½	
		KOT (GUDHA) . . .	11	39½	
		THATHI . . .	10	49½	
		DHANDI . . .	14	63½	
		NAKA . . .	11	74½	
	Dr. Commr. of Jhelum, Jhelum.	SHAH MUHAMMADWALA . . .	14	88½	See Route 4.
		NIKI . . .	10	98½	
		MARI . . .	17	115½	
		MUOH . . . p.o. r.s.	15	130½	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Hazara, Abbottabad.	MIANWALI . . . 17,000 s. q. yds. p.o. r.s.	12	142½	A large village near the left bank of the Indus; supplies on notice; plentiful good water from 2 wells 100 yds. W. of C.G., (site for which is S-W. of and close to village; animals can be watered from a mullah near; country hilly for 1st m., thence open and sandy; road unmetalled, but fair except after heavy rain. A small civil stn.; supplies procurable; plentiful good water from wells near C.G., site for which is close to teshi; country as in latter part of last stage; road as above; pass Rakhrat at 6 m. A village; supplies on notice; plentiful good water from 2 wells near C.G., which is 3 m. E. of village and close to r.s.; country open and covered with brush-wood; road unmetalled, fair, but sandy in parts. A village; supplies on notice; plentiful good water from wells in vicinity of C.G., which is on high ground N. of and close to village; country and road as above; pass Alawal at 7 m.
		KUNDIAN . . . 220 x 220 yds. p.o. r.s.	20	162½	
		PIPLAN . . . 220 x 220 yds. p.o. r.s.	14	176½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Dera Ismail Khan.	KALLURKOT 41,820 sq. yds. p-o. b.	11	177½	A large village on edge of the desert; supplies on notice; plentiful good water from wells in vicinity of C-G., which is S. of and close to b.; country and road as above.
		KANJAN . . .	18	100½	A village and salt chanki on the edge of the desert; supplies on notice; abundant good water from wells in the vicinity of C-G., which is E. of Tibba Kanjan; country, sandy desert; there are two roads from Kallurkot, one running along low alluvial lands, the other in the desert, the former is impracticable in the hot weather owing to inundations, the latter, being heavy and sandy, is unsuitable for carts.
		ANGRA . . .	10	200½	A small village; supplies on notice; plentiful good water from wells about ½ m. from C-G., site for which is W. of the Thal road, and close to village; country as above; 2 roads as in last stage.
		LAK . . .	5	205½	Country as before; road unmetalled, under water in the hot weather and impracticable.
		DERA ISMAIL KHAN.	7	212½	See Route 199.
		Total marches, 18 = 212½ m.			For other remarks see Route 231.

Route No. 559. FROM RAWAL PINDI TO MURREE.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Rawal Pindi, Rawal Pindi.	BARAKAO 270 x 210 yds. b.	18½	13½	A village; supplies on notice; plentiful good water from 2 wells S-E. of C-G., which is near bazar; animals water at a nullah; country cultivated, but undulating and broken; road good, metalled and bridged, suitable for all arms.
		TRET . . . 58,380 sq. yds. p-o. t-s. b.	13	25½	A village; supplies on notice; plentiful good water from a covered tank on C-G., which is S. of and close to village; country hilly, and slopes cultivated in parts; road as above; gradients easy.
		MURREE . . . p-o. t-s.	14	39½	A nonvaluable depot and small civil stn.; supplies abundant; plentiful good water laid on by pipes to C-G., small site for which is near the commissariat bakery at Sonny Bank, at 11 m.; country and road as above; gradients steep in places. From Sonny Bank, by the cart-road, Murree is distant 3 m., but less by the several paths leading to it.
		Total marches, 3 = 39½ m.			

Route No. 560. FROM RAWAL PINDI TO SHAHPUR. old MANDRA, CHAKWAL AND PIND-DADAN-KHAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Rawal Pindi, Rawal Pindi.	RIWAT . . .	10	10	See Route 236.
		MANDRA . . .	9½	19½	
		JATLI . . . 380 x 310 yds.	14	33½	
	Dr. Commr. of Thelam, Jhelum.	DHUNDIAL . . . 48,400 sq. yds. p-o.	13	46½	A large village; supplies plentiful; abundant good water from wells and tanks in vicinity of C-G., site for which is W. of village; country well cultivated; road as above but heavy in parts; pass Dabar at 5½ m.
		CHAKWAL . . .	11½	58½	Country and road as above; pass Chak Narang at 5 m.
		DHOK TALIAN . . .	13½	71½	
		CHOYA-SALDAN-SHAH.	7	78½	See Route 7(a).
		PIND-DADAN-KHAN.	18½	97	
		MIANI . . .	7½	104½	
		BHERA . . .	9	113½	
		CHAK-RAMDAS . . .	11	124½	
	Dr. Commr. of Shahpur, Shahpur.	JHAWARIAN . . .	8½	133	
		SHAHPUR . . .	11	144	For other remarks see Route 7.
		Total marches, 13 = 144 m.			

Route No. 560(a).
FROM RAWAL PINDI TO SHAHPUR.
via MANDRA, CHAKWAL AND NURPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr of Rawal Pindi, Rawal Pindi.	RIWAT . . .	10	10	See Route 260.
		MANDRA . . .	9½	19½	
		JATLI . . .	11	30½	
	Dy. Commr of Shahpur, Jhelum, Jhelum.	DIHUAL . . .	13	44½	See Route 560.
		CHAKWAL . . .	11½	56½	
		BHON . . .	8	64½	For other remarks see Route 7(a).
		KALLAR-KAHAR . . .	10½	75½	
		NURPUR . . . 49,400 sq. yds. p.o.	11½	87	A large village; supplies plentiful; good, but limited water from a few deep wells in the vicinity; site for C.G.E. of village; country fairly level; road, 60 ft. wide, good and practicable for carts.
		PAIL . . . p.o.	9	96	
		KATHA . . . p.o.	12	108	A village, situated at the foot of the Salt range; supplies procurable; plentiful good water from a hill stream running through C.G., confined site for which is near village; country well cultivated, road unmetalled and rather difficult, but practicable for laden animals, width 11 ft. in the hills and 16 ft. in the valley.
		RAJAR . . .	8	116	
	Dy. Commr of Shahpur, Jhelum, Jhelum.	SHAHPUR . . .	9	125	See Route 7. Country and road as above; cross the Jhelum soon after starting, by ferry.
		Total marches, 12 = 126 m.			

Route No. 560(b).
FROM RAWAL PINDI TO SHAHPUR.
via DADUMBAR, TALAGANG AND JABA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr of Rawal Pindi, Rawal Pindi.	BANILAL . . .	8	8	A small village; supplies must be collected; good water from wells in vicinity of village, near which is site for C.G.; country partially cultivated and stony; road neither metalled nor bridged and unsuitable for wheeled traffic; nullahs generally fordable.
		SIAL . . .	15	23	
		DADUMBAR . . .	18	41	
	Dy. Commr of Shahpur, Jhelum, Jhelum.	DULLA . . .	6	47	A small village; supplies must be collected; camel-grazing procurable, good water from wells in vicinity of village, near which is site for C.G.; country, road and nullahs as above; pass Dadian at 11½ m.
		RUPWAL . . .	12	59	
		TALAGANG . . .	11	70	A village near the Bohan; supplies on estates; camel-grazing procurable; plentiful good water, site for C.G. near village; country and road as above; cross the Bohan (fordable except after heavy rain) at 6½ and pass Ghila at 10 m.
		KITCHI . . .	11	81	
		JABA . . .	11	92	Country and road as above, latter much intersected by nullahs, which are only difficult after heavy rain.
		SODHI . . .	9	101	
	Dy. Commr of Shahpur, Jhelum, Jhelum.	KATHWAI . . .	8	109	See Route 7.
		NARIWALA . . .	6	115	
		KHUSHAD . . .	12	127	
		SHAHPUR . . .	8	135	
		Total marches, 13 = 136 m.			

Route No. 561.
FROM ROHTAK TO ALWAR as far as KOT-KASIM (for remainder see Bombay
Route Book No. 268(1)).
via JHAJJAR AND REWARI.

AUTHORITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Dr. Commr. of Jyepore, Jyepore.	DIGHAL 16,996 sq. yds. P.O.	10½	10½	A village; supplies on notice; plentiful good water from a tank and well 225 yds. and 450 yds., respectively, N. of C.G., site for which is close to village; country level and fairly cultivated; road metalled and bridged; pass Sonbli about half-way.
		JHAJJAR 82,470 sq. yds. P.O. t-s, b.	12	22½	A town; supplies abundant; plentiful good water from 3 wells close to C.G., which is N-W. of and near town; country as above; road unmetalled; pass Madana at 4 m.
		GHAURA P.O.	16	38½	A village; supplies on notice; plentiful good water from wells in vicinity of village, anywhere round which is ample site for C.G.; country chiefly hard sand hills, with partial cultivation; road as above, but very heavy over the Jhanaut and Sahi nullahs, which are generally dry except, in rains and crossed at 4 and 14 m., respectively; pass Sharni at 6 and Machroli at 20 m.
		REWARI	12½	50½	Country as above; road, 25 ft. wide, unmetalled, sandy and heavy; pass Bokari at 9 m.
		KOT-KASIM	15½	66½	See Route 188(a).
		Total marches, 5 = 66½ m.			

Route No. 562.
FROM ROORKEE TO LANDOUR.
via MOHAND AND MAJRA.

AUTHORITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	FATEHPUR	15	15	Country well cultivated; road metalled and bridged, suitable for all seasons; the Ganges canal on starting.
		MOHAND	13	28	
		MAJRA	11½	39½	
		RAJPUK	9	48½	For other remarks see Route 426.
		LANDOUR	8	56½	See Route 40(a).
		Total marches, 6 = 60½ m.			For other remarks see Route 41.

Route No. 562(a).
FROM ROORKEE TO LANDOUR.
via HARDWAR AND DEHRA-DUN.

AUTHORITIES.		Names of stages and site of camping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	BAHADURABAD	9½	9½	See Route 426(1).
		HARDWAR	7	16½	For other remarks see Route 426.
		KANSRAO	12	28½	
		LACHIWALA	8	36½	For other remarks see Route 426.
		DEHRA-DUN	10½	47½	
		RAJPUK	6	53½	For other remarks see Route 426.
		LANDOUR	6	60½	For other remarks see Route 426.
		Total marches, 7 = 61½ m.			

Route No. 563.
FROM ROORKEE TO LANSDOWNE.
 via HARDWAR AND KOTEDWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	BAHADURABAD .	9½	9½	See Route 459(a).
		HARDWAR .	7	16½	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bijnor, Bijnor.	SHAMPUR .	7	23½	For other remarks see Route 458.
		AMROT .	7½	31	See Route 514.
		NAJIBABAD .	14½	45½	See Route 485.
		JAFIRABAD .	8	53½	For other remarks see Route 121.
	Dr. Commr. of Garhwal, Pauri.	KOTEDWAR .	8	61½	A halting place; no supplies; plentiful good water from a stream, 250 yds. S. of which is site for C-G.; country and road as in last stage; nullahs bridged.
		16,000 sq. yds. p-o. t.s. r-s. b.			A good-sized village; supplies on notice; good water from the Kotédwar R. near which and N. of b. is site for C-G.; country mountainous and wooded; road, unmetalled and undulating, passable for mule transport; streams either bridged or fordable.
		DOGADDA .	9	70½	A bazar; supplies on notice; good water from the Kotédwar; site for C-G. T. of bazar and above the road; country mountainous and partially cultivated; road as in last stage.
		LANSDOWNE .	9	79½	A bazar; supplies on notice; good water from the Kotédwar; site for C-G. T. of bazar and above the road; country mountainous and partially cultivated; road as in last stage.
		Total marches, 9 =			See Route 41.
		78½ m.			Country and road as in last stage; gradients steep in places.

Route No. 563(a).
FROM ROORKEE TO LANSDOWNE.
 via NAGAL AND KOTEDWAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	LHAKSAR .	11½	11½	A village; supplies on notice; good water from 2 wells in groves, in and around latter is site for extensive C-G.; country flat and partially cultivated; road 25 ft. wide, neither metalled nor bridged, heavy and dusty, but practicable for all traffic.
		NAGAL .	11½	23½	
G. O. C. Rohilkhand District, Bareilly.	Collector of Bijnor, Bijnor.	780 x 180 yds. p-o.			A village; supplies procurable with some difficulty; plentiful good water from a well on C-G., which is S. of road and near village; country as above, with occasional jungle; road unmetalled, bad and difficult for guns; pass Sultanpur at 3 m., cross the Banganga (fordable except in rains) shortly afterwards, and the Ganges near end of stage, by ford in dry season, by small boats in the rains.
		NAJIBABAD .	10½	34½	See Route 121.
		JAFIRABAD .	8	42½	Country and road as before, but latter a little better.
		KOTEDWAR .	8	50½	See Route 563.
	Dr. Commr. of Garhwal, Pauri.	DOGADDA .	9	59½	
		LANSDOWNE .	9	68½	For other remarks see Route 41.
		Total marches, 7 =			
		68½ m.			

Route No. 564.
FROM ROORKEE TO UMBALLA.
 via SAHARANPUR AND JAGADHRI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	From the Church to			A village; supplies procurable; good water, for a battn., from a well on C-G., which is near village; country open and cultivated; road bridged and good, but only metalled as far as Bhagwanpur (p-o), passed at 6¼ m.; cross the Ganges canal on starting.
		AMARPUR HEGAM-PUR .	10½	10½	
		270 x 200 yds.			

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Meerut Dis- trict, Meerut.	Collector of Saharanpur, Saharanpur.	SAHARANPUR . . .	11½	22½	See Route 135. Country as above; road bridged and fit for all arms, metalled as far as the Hindan R.; cross the Kali Nadi on starting, the Hindan at 6½ and the Nagadeo at 10 m.
		SIRSAWA . . .	9½	32½	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Umballa, Umballa.	JAGADHRI . . .	14½	47½	} See Route 459.
		CHAPPAR . . .	7½	55	
		ADHOA . . .	9½	64½	} See Route 460.
		SHAHABAD . . .	10½	75	
		UMBALLA . . .	13½	88½	} For other remarks see Route 450. See Route 258.
Total marches, 8 =					
		88½ m.			

Route No. 565.
FROM SAHARANPUR TO CHAKRATA.
via THE TIMLI PASS.

AUTHORITIES.		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	KALSIA 290 x 240 yds	15	15	A village; supplies on notice; plentiful fair water from a well on C-G, which is E. of road; country open and cultivated; road metalled and bridged throughout; pass Kalsia at 18 m., and immediately afterwards cross the Jumna canal and Alakshya Rao.
		BADSHAHI DAGH 310 x 280 yds.	12½	27½	A small village at the entrance of the Timli pass; supplies on notice; good water from a well near C-G, which is W. of road; country and road as above; cross the Jumna canal at 2½ m.
		DHARMWALA 36,170 sq. yds.	11½	39½	A small collection of huts on left bank of the Asan; supplies on notice; good water from the river and from a well on C-G, which is about 600 yds. S. of the former; country and road as above. The summit of the pass above Badshahi Dagh is about 750 ft. high.
	Superintendent of Dehra-Dun, Dehra-Dun.	KALSI 131,300 sq. yds. p-o b.	11½	60½	A village about 2 m. beyond the C-G, which is at Tiwari, ½ m. from the right bank of the Jumna; supplies on notice; good water from the river; country at first level and fairly cultivated, afterwards undulating with some forest; road as above; cross the Asan at ½ m. near Ambhari at 8, and cross the Jumna, by suspension bridge, at 11 m.
		SAIAH 155 x 75 yds	11½	62	A small hamlet; supplies must be collected; good water from the Saraha Kudh W. of site for C-G, which is E. of road and just above the Ambawa R., the water of which is unfit for drinking; country mountainous; road as above but all up-hill.
		KURWAH	7½	69½	A small village; supplies must be collected; plentiful good water from a stream 200 yds. below small site for C-G, which is on roadside N. of village; country and road as above; this camp is seldom used by troops, who usually take a short road, which branches off the cart-road at about 2 m. after crossing the Ambawa R. and leads straight into Chakrata.
		CHAKRATA	8	77½	See Route 405. Country and road as above.
Total marches, 7 = 77½ m.					

Route No. 565(a).
FROM SAHARANPUR TO CHAKRATA.
via MAJRA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Meerut District, Meerut.	Collector of Saharanpur, Saharanpur.	FATEHPUR	15	15	Country open; road, 30 ft. wide, metalled and bridged; cross the Nagadeo and the Hindan en route. From Fatehpur a metalled road runs S.E. to Roorki, distant 15 m.	
		MOHAND	18	23		See Route 456.
		MAJBA	11½	39½		
	Superintendent of Dehra-Dun, Dehra-Dun.	JHAJRA	12½	51½	Country and road as above.	
		SAHUSPUR	7½	59½		See Route 407.
		KALSI	11	70½	Country as before; road, 20 ft. wide, unmetalled for first 7 m.; en route, cross some streams, which are sometimes unfordable in the rains; at Ambari the Saharanpur-Chakrata metalled road is joined.	
		SAIAH	11½	81½		See Route 505.
		KURWAN	7½	89½		
	CHAKRATA	8	97½	For other remarks see Route 400.		
		Total marches, 9 = 97½ m.				

Route No. 566.
FROM SARAI MIRAN (on the Grand Trunk Road) TO PILAPHUND RY. STN.
via BELA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Collector of Faizabad, Faizabad.	TIRWA	12	12	See Route 77. Country level and uncultivated; road unmetalled, but partially bridged; pass Ganghampur at 3 and cross the Iann Nadi at 9 m., by ford in dry season, by ferry (1 boat) in the rains.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Secret District, Meerut.	Collector of Etawah, Etawah.	DELA p.o.	12½	24½	A village; supplies procurable; good water from wells; extensive site for C-G. near police stn.; country as above; road fair, unmetalled, but raised and bridged; pass Umarda at 7½ m. From Bela a road runs S-E. to Ramlebad (p.o.) distant 12 m. A village; supplies on notice; good water from wells; camp could be pitched anywhere near village; country and road as above, latter difficult for wheeled traffic in the rains. See Route 354. Country and road as above.
		SAUTHERA	11	35½	
		PHAPHUND RY. STN.	7	42½	
		Total marches, 4 = 42½ m.			

Route No. 567.
FROM SASARAM TO DALTONGANJ (BIJRA).
via AURANGABAD AND MAHARAJGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	DEHRI	12	12	See Route 266.
		BARUN	8	16	
		AURANGABAD	14	29	
		MAHARAJGANJ 60,000 sq. yds.	16	45	
G. O. O. Presidency District, Fort William.	Collr. of Gaya, Gaya.	SULTANI	7	52	A small town; supplies on notice; plentiful good water from 5 wells in an adjoining village, about ½ m. from which, in a mango grove, is C-G.; country flat; road unmetalled, but raised and nullahs bridged; cross the Batani en route, by ford in dry season, by ferry (1 small boat) in the rains.
		CHHATARPUR p.o.	8	60	A village; supplies on notice; fair water from wells 100 yds. E. of village, on N. and S. sides of which are suitable sites for C-G.; country undulating and jungly; road 18 ft. wide, unmetalled, but fair; nullahs fordable.
		NOWA	8½	68½	A village; supplies on notice; fair water from wells ½ m. W. of C-G., spacious site for which is N. of and close to village; country and road as above; streams always fordable.
		RAJERA	9	77½	A village; supplies on notice; fair water from wells 400 yds. N. of C-G., extensive site for which is 400 yds. E. of village; country and road as above; nullahs bridged.
		DALTONGANJ (BIJRA)	10	87½	See Route 223.
		Total marches, 9 = 87½ m.			Country as before; road, 18 ft. wide, gravelled and fit for all arms; cross the Amant R. en route, by ford, except after heavy rain.

Route No. 567(a).
FROM SASARAM TO DALTONGANJ (BIJRA).
via DEHRI AND HOSENABAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Allahabad District, Allahabad.	Collr. of Allahabad, Allahabad.	DEHRI	12	12	See Route 266.
		BARUN	8	16	
		MAHUANWAN 400 × 200 yds.	11	26	
		DINAWAR 300 × 200 yds.	12	38	
G. O. O. Presidency District, Fort William.	Collr. of Gaya, Gaya.	HOSENABAD p.o. &c.	7	45	A small village near right bank of the Son; supplies on notice; plentiful good water from 3 wells within ½ m. of C-G., suitable site for which is N. of village and ½ m. from the river; country jungly; road, a fair weather one, unmetalled, unbridged, but raised.
		MUHAMMADGANJ	11	56	A small village near right bank of the Son; supplies on notice, but scarce; good water from 2 wells in village and from the river, ½ m. from which and W. of road is site for C-G.; country and road as above; cross a nullah (fordable, except after heavy rain) at 11 m.
G. O. O. Presidency District, Fort William.	Dr. Commr. of Allahabad, Allahabad.	HOSENABAD	7	45	A village; supplies on notice; fair water from wells in, and indifferent water from a nullah S. of village, N. of which is spacious site for C-G.; country undulating and jungly with some cultivation; road, 18 ft. wide, unmetalled, but practicable for all arms; several water-courses are crossed en route, all ramped and fordable.
		MUHAMMADGANJ	11	56	A small village; supplies on notice; good water from the Koil R. ½ m. W. of village, on N. and S. of which are ample sites for C-G.; country and road as before; nullahs ramped and fordable. The old road from here to Daltonganj <i>via</i> Godarna is impassable.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Deputy Commissioner of Chhannau, Daltonganj.	MANJHIWANA 200 × 200 yds. p.o.	9½	65½	A large village near the Koli; supplies on notice; good water from the river, C.G. ½ m. S. of village; country and road as above; cross the Koli at end of stage by a ferry-boat carrying 60 men. Country and road as before. See Route 176. For other remarks see Route 223.
		GARHWA . . .	12	77½	
		BANPURWA . . .	9	86½	
		DALTONGANJ (UJIRA) . . .	12	98½	
		Total marches, 10 = 98½ m.			

Route No. 588. FROM SAUGOR TO BANDA.

via SHAHOARH, HIRAPUR, CHHATARPUR AND MAHOBA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Deputy Commissioner of Saugor.	KARAPUR . . . 105,000 sq. yds.	9	9	A village near the Bankri Nadi; supplies on notice; good water from a well (diameter 14 ft., depth of water 6 ft.) D. of C.G., which is W. of village and divided by a stream, where animals may be watered; country open and cultivated; road metalled and good; nullahs strongly bridged. There is another road to Karapur, running parallel to the main road, but it is a mere cart track. A village; supplies on notice; good water from 2 wells (both 13 ft. in diameter) close to C.G., which is W. of road and S. of village; country covered with scrub-jungle with cultivation near villages; road as above; nullahs are paved; cross the Bankri (fordable except after heavy rain) on starting, pass a well at S, and the village of Dilakheri at about 8½ m. A village; supplies on notice; plentiful good water from 3 wells in vicinity of C.G., which is W. of road and E. of village; animals watered at adjacent nullah; country partially cultivated for first 7 m., thence covered with thick scrub-jungle; road under construction, close to it is a cart track, suitable for all arms in dry weather; nullahs stony; pass Tinsai at 5½ and a good well at 6 m. A village; supplies on notice; good water from a well N. of, and two others near the old village fort ½ m. from, C.G., which is N. of village and close to a stream, where animals may be watered; country hilly and interspersed with jungle; road as in last stage, but stony in places; cross the Bils Nadi (dry, except in the rains) at S, again at 4½ m. and once more at end of stage. Country hilly and jagged, with cultivation near villages; road as in last stage; nullahs not difficult.
		BANDA . . . 122,500 sq. yds. p.o.	10	19	
		RURAWAN . . . 180,000 sq. yds.	11	30	
		SHAHGARI . . . 400 × 150 yds. p.o.	12½	42½	
		HIRAPUR . . .	7½	50	
		SARWA . . .	9½	59½	
		MULBARA . . .	6½	66	
		GULGANJ . . .	10½	76½	
		MATGAON . . .	11	87½	
		CHHATARPUR . . .	9½	97½	
G. O. C. Bundelkhand District, Agr.	Colle. of Hamirpur, Banda, Hamirpur.	MALARA . . .	11½	109½	See Route 150. For other remarks see Route 150. See Route 145. See Route 304. For other remarks see Route 29.
		SRINAGAR . . .	11½	120½	
		MAHOBA . . .	9½	129½	
		KABRAI . . .	11½	141	
		MATAUNDH . . .	10½	151½	
		BANDA . . .	12½	164½	
		Total marches, 18 = 164½ m.			

Route No. 569. FROM SAUGOR TO HOSHANGABAD.

via SIRMAU AND JANGARIL.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	By Commr. of Saugor.	BILLAIRA . . . 1,400 × 800 yds.	18	18	A large village near the Terkul; supplies procurable; good water from the river, ½ m. E. of which, and ½ m. N.E. of village, is C.G., with a well on it; country flat and cultivated; road unbridged and bad, not kept in repair, impracticable for wheeled traffic in the rains; all nullahs passable, but difficult; cross the Bows (always possible) on route.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Political Agent in Bhopal, Bhopal.	NYGHARIA . 600 x 400 yds.	13½	20½	A village; supplies must be collected; good water from wells in village, 2 m. N-E. of which, and near road, is suitable site for C-G.; country and road as before; pass Chartoli at 7 m.
		SIRMAU . 47,020 sq. yds.	9½	30	A large village; supplies obtainable; plentiful good water from a well, and (for animals) from a tank close to C-G., which is 200 yds. S. of village; country hilly and jungly; road bad, unmetalled, and difficult for carts in rains; nullahs as before; pass Galsara at 2 and Piparia at 6½ m.
		SILVANI . 108,860 sq. yds. p-o.	10½	49½	A large village; supplies limited; good water from the Begam Nadi, and wells close to C-G., which is N. of village, but not marked out; country and road as above; at 2 m. pass Sirmau Ghat, a stony, and in some parts steep, descent about a mile in length, thence between the hills to the Nakti (fordable except after heavy rain) crossed at 6½ m.
		PARTABGARH . 10,000 sq. yds.	13½	62½	A large village; supplies on notice; plentiful good water from the Gajanda and several other nullahs in the vicinity; site for C-G. 800 yds. S. of village; road as in last stage; country flat, with distant hills; road as above; nullahs generally fordable; cross the Begam at 4, the Toro at Fararia at 8½, and the Sakasin at 9½ m.
		JAMGARH . 44,160 sq. yds.	10½	73½	A large village; supplies on notice; plentiful good water from a tank and 2 wells, one on, and the other close to, C-G., which is 200 yds. N. of village; country partly cultivated and partly jungle; road and nullahs as above; pass Bosa at 6½, Turnkera at 7½, and cross the Garung Nadi (fordable except after heavy rain) to Delwar at 8½ m.
		PARTELAI . 380 x 200 yds.	11½	85½	A large village; supplies on notice; plentiful good water from 2 wells, one close to, and the other 200 yds. E. of, C-G., which is 200 yds. N. of village; country and road as above; pass Galsara at 4½, cross the Gagra nullah (fordable except after heavy rain) at 6, pass Chaimpur at 8½ m., and cross the Bauma R. towards end of stage, by ford, in dry season, by ferry, at Bari (p-o.), 3 m. higher up in the rains.
		MALJILAR . 300 x 300 yds.	8½	94½	A small village close beneath the hills; supplies must be collected; good water from a well (diameter 11 ft., depth of water 26 ft.) 300 yds. S. of C-G., which is 200 yds. S. of village; country, road, and nullahs as above; pass Bahai at 3, and Kanipura at 5½ m.
		DHOBI . 400 x 350 yds.	9½	103½	A large village; supplies on notice from Hoshangabad; good water from the Dhobi Nadi and a well near C-G., which is 230 yds. N-W. of village; country, road, and nullahs as above; pass Khawado at 7½ m.
		CHIGHLI . 400 x 400 yds. p-o.	8½	111½	A large village on the Nerbudda; supplies procurable; good water from the river and a well 460 yds. N. of C-G., which is 340 yds. N. of village; country, road, and nullahs as above; pass Piparia at 2½ and cross the Dhobi Nadi (175 yds. broad, fordable 1 day after heavy rain) at 8 m.
		HOSHANGABAD .	9½	121½	See Route 365. Country, road, and nullahs as above; cross the Nerbudda R. (600 yds. broad and unfordable) near end of stage, by ferry, 4 boats, each carrying 80 men.
Dy. Commr. of Hoshangabad, Hoshangabad.		Total marches, 11 = 121½ m.			

Route No. 569(a).
FROM SAUGOR TO HOSHANGABAD.
via RAHATGARH, BHILSA, AND BHOPAL.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Deputy Commissioner of Saugor.	BHAPYL . 94,380 sq. yds.	0	0	A village; supplies abundant; good water, from 2 battas, one on, and the other 160 yds. N-E. of, C-G., which is on both sides of the road; country hilly with much cultivation; road bridged and in fair order, metalled as far as Ratna, 7 m., suitable for all arms; cross the Kharan Nadi near end of stage, by a stone bridge.
		BAIRKAIRI . 90,000 sq. yds.	10	10	A very small village; no supplies locally; fair water, from a batta, from a well near, and (for animals) from a nullah ½ m. W. of, C-G., which is N. of road, 1 m. short of village; country as above; road, 15 ft. wide, unmetalled, but raised and bridged, suitable for all arms; pass Sobara at 3, cross the Dossan R. (100 yds. wide) at 8½ and pass Mohara at 4 m.
		RAHATGARH . 100,000 sq. yds. p-o.	0	26	A small town; supplies plentiful; abundant good water from 2 wells about 800 yds. E. of C-G., which is S. of road and ½ m. from the Bina R., where animals may be watered; country open and cultivated at first, afterwards hilly and rocky; road as above, but rough and stony after the first 2 m., passable for all arms, but difficult in the rains.
		BAGROD . 30,500 sq. yds.	12½	37½	A village; supplies limited; plentiful good water from 2 wells, one 200 yds. S-W of, and the other just N. of, C-G., suitable site for which is near village; country as before; road, a mere cart track, about 9 ft. wide, unbridged, except over the Bina, and impassable for wheeled traffic after heavy rain; cross the Bina soon after starting, pass Mirzapur (police outpost) at 6, and cross the Bahnai (fordable, except after heavy rain) at 8½ m.
		GARISPUR . 147,600 sq. yds.	0½	40½	A moderate-sized village; supplies scarce; good water, for a batta, from a well near C-G., which is in a large garden close to village and road; country jungly; road fair in fine weather, impassable in rains.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	KARRI . . .	12½	59½	A village; supplies scarce; good water from a well and the Sea Nadi, near which and 100 yds. from village is small site for C-G.; country open and cultivated; road as above; cross the Keuton (fordable, except during the rains) at 6½, and pass Maripur at 10½ m.
		BHILSA p-o. r-s.	10½	70½	A large walled town with a fort; supplies abundant; plentiful good water from wells on C-G., small site for which is near r-s. and about 1 m. from the Betwa R.; country and road as above; cross the Neon (twice) en route, by ford except when in flood.
		GULGAUN 300 x 240 yds. p-o. r-s.	9½	79½	A small village; supplies on notice; good but limited water from a well in centre of C-G., which is N. of road and about 2 m. S. of r-s.; the water in the other well on the ground is bad; country as above; road good and passable for all arms, metalled for first 4½ m.; cross the Betwa (strongly bridged) soon after starting.
G. O. C. Nerbudda District, Jabalpur.	Political Agent in Bhopal, Bhopal.	DIWANGANJ 310 x 200 yds. p-o. r-s.	9	88½	A small village; supplies limited; plentiful good water from a well 150 yds. N. of C-G., which is E. of road; country as above; road, 15 ft. wide, neither metalled nor bridged, passable for all arms in dry season, but difficult in the rains; cross the Gorapachar (fordable in dry weather) at 4 m.
		BHOVAL 520 x 370 yds. p-o. t-s. r-s. h.	14½	103	A large city, capital of the native state; supplies abundant; plentiful good water from a well on, and (for animals) from a lake 600 yds. from, C-G., which adjoins the road; country as above; road fair; the worst nullahs are bridged; at 7 m. the ry. line approaches to within 20 yds. of road and then runs parallel to it to Hoshangabad. For a road from Bhopal to Bhowsee Bombay Route Book No. 223.
		MISROD 150 x 100 yds. r-s.	7	110	A small village; supplies very limited; good water, for 2 battns., from 2 wells one on, and the other near C-G., site for which is 600 yds. S-E. of r-s.; country as before; road, a mere country track, 15 ft. wide.
		BISANKHERA 280 x 220 yds.	11½	121½	A small village; no supplies; good water, for 2 battns., from 2 wells, one on, and the other 400 yds. N-E. of C-G., which is 300 yds. W. of village; country hilly in parts, but generally open; road as in last stage; streams strongly bridged.
		CHOKA . . .	12	133½	A halting-place; no supplies; good but limited water from a well 400 yds. N. of C-G., ample site for which is E. of and close to the road; country and road as above; nullahs only unfordable after very heavy rain; cross a stream at ½ m. by a strong stone bridge.
G. O. C. Nerbudda District, Jabalpur.	Dr. Commr. of Hoshangabad, Hoshangabad.	HOSHANGABAD .	9	142½	See Route 326. Country hilly and wooded; road as in last stage, but only 3 ft. wide; for first 3 m. it is hilly and difficult for wheeled transport, but passable; cross the Nerbudda R. (800 yds. broad and unfordable) at end of stage, by ferry, 4 boats, each carrying 80 men.
		Total marches, 14 = 142½ m.			

Route No. 570.
FROM SAUGOR TO KARELI RAILWAY STATION.
via GURJANAR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Deputy Commissioner of Saugor, Saugor.	CHITORA 90,000 sq. yds.	10	10	A small village; supplies scanty; good water, for 2 battns., from a well 500 yds. E. of C-G., which is about 600 yds. from the Betwa R. where animals can be watered; country at first fairly flat and cultivated, then hilly and jungly, afterwards undulating with patches of cultivation; road metalled and bridged, except over the Betwa, crossed at end of stage, by ford over a stone causeway (built yearly) except when in flood; ferry, 2 boats, each carrying 40 men.
		SURKHI 90,000 sq. yds. p-o. h.	8	18	A village; supplies procurable in small quantities; plentiful good water from 2 wells ½ and ¼ m., respectively, N. of C-G., which is 60 yds. N. of b; country as in the latter part of last stage; road as above; pass Sarkhi village at 7½ m.
		GURJANAR 90,000 sq. yds. p-o.	11	29	A large village; supplies procurable; plentiful good water from 2 wells 500 yds. N-E. of C-G., which is W. of road and about ½ m. N. of the Sonar R., where animals may be watered; country as in last stage at first, afterwards flat, open and cultivated; road as above; nullahs unbridged, but fordable, except for a few hours when in flood; cross a small ghat to East at 7½ m.
		DEVRI 103,900 sq. yds. p-o. b.	10½	39½	A fair-sized town on right bank of Sukchain Nadi; supplies on notice; good water, for a battn., from a well in police stn. compound, about 110 yds. W. of C-G., which is E. of road and about 600 yds. from the nadi, where animals may be watered; country for 6 m. hilly and jungly, afterwards fairly flat, open, and cultivated; road as before; cross the Sonar (40 yds. wide) soon after starting and the Sukchain at end of stage, both by ford, except for a few hours at flood time; there are ferries over these streams, 1 boat, each carrying 40 and 25 men respectively.
		MAHARAJPUR 330 x 830 yds. p-o.	8½	47½	A village; supplies on notice; good water, for a battn., from a well on C-G., which is ½ m. W. of road; country open and well cultivated; road as before; nullahs fordable except when in flood.
		SUATALLAV 105,270 sq. yds. p-o.	10½	57½	A small village; no supplies; good water, for 2 battns., from a well on C-G., which is E. of road; country as in last stage for 3½ m., then hilly, but fairly open for 2 m., afterwards hilly and jungly; road as before.
		BARMAN 50,770 sq. yds. p-o.	7	64½	A small village; supplies in small quantities; good water, for a battn., from a well 20 yds. S. of C-G., which is on both sides at the road and ½ m. from the Nerbudda R. where animals may be watered; country level, open and cultivated; road as above; pass Sagri at about 4 m.
G. O. C. Nerbudda District, Jabalpur.	Deputy Commissioner of Narsingpur, Narsingpur.	KARELI RY. STN. 110,440 sq. yds. p-o. b.	10	74½	A village, about ½ m. from the r-s.; supplies procurable; abundant good water from 3 wells, one on, and the other 200 yds. S. of C-G., which is near village; country and road as in last stage; cross the Nerbudda (220 yds. wide) near Barman, by ford in dry season, by ferry (8 boats, each carrying 40 men) in the rains and the Dhamni near end of stage.
		Total marches, 8 = 74½ m.			

FROM SAUGOR TO MHOW as far as SONKACH (for remainder see Bombay Route Book No. 229).

via RAHATGARH, BHOPAL, SEHORE, AND ASHTA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Norbada Dist., Jabalpur.	Dy. Comm. of Saugor, Banger.	BHAPTL . . .	9	9	NOTE.—This route is passable throughout for all arms at all seasons, except at certain points indicated, when delays are possible after very heavy rain, when rivers are in flood.
		BAIRKAIKI . . .	10	19	
		RAHATGARH . . .	6	25	
G. O. C. Bandelkhand Dist., Agra.	Resident at Gwalior.	BAGROD . . .	12½	37½	See Route 569(a).
		GARISPUR . . .	9½	46½	
		KARRI . . .	12½	59½	
		BHILSA . . .	10½	70½	
		GULGAUN . . .	9½	79½	
		DIWANGANJ . . .	9	88½	
		BHOPAL . . .	14½	103	
		KAJURI 160 × 160 yds. b. . .	11	114	
		SEHORE 400 × 500 yds. p-o. t-s. r-s. . .	12	126	
		AMLA 270 × 110 yds. b. . .	12	138	
G. O. C. Norbada District, Jabalpur.	Political Agent in Bhopal, Sehore.	ASHTA . . . p-o. b. . .	19½	157½	A small town on right bank of the Parbati; supplies abundant; good water, for a battn., from 2 wells, one in b. compound and the other 200 yds. W. of C-G., which is E. of road; country undulating, open, and cultivated; a little hilly in the 4th and 6th m.; road as above, except over the Ajnas nullah, crossed at 9½ m. by a raised stone causeway.
		METWARA . . .	16½	165	
		SONKACH 160 × 160 yds. p-o. . .	0	177	
		Total marches, 10 = 177 m.			A small town near the Kali Sindhi; supplies procurable; good water, for a battn., from a well 60 yds. W. of C-G., site for which is S. of road and about ½ m. from the river, where animals may be watered; country generally flat, open, and cultivated, with low jungle in places; road as above; pass Daulatpur at 4½ m. The Kali Sindhi is crossed soon after leaving Sonkach.

Route No. 571(a).

FROM SAUGOR TO MHOW as far as RAHATGARH (for remainder see Bombay Route Book No. 229(1)).

via RAHATGARH, BHOPAL, SEHORE, AND GAJNA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Norbada Dist., Jabalpur.	Dy. Comm. of Saugor, Banger.	BHAPTL . . .	9	9	See Route 569(a).
		BAIRKAIKI . . .	10	19	
		RAHATGARH . . .	6	25	
		BAGROD . . .	12½	37½	
		GARISPUR . . .	9½	46½	
		KARRI . . .	12½	59½	
		BHILSA . . .	10½	70½	
		GULGAUN . . .	9½	79½	
		DIWANGANJ . . .	9	88½	
		BHOPAL . . .	14½	103	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Political Agent in Bhagalpur, Shure.	KAJURI . . .	11	114	} See Route 671.
		SEHORE . . .	12	126	
		AMLA . . .	12	188	
		ASHTA . . .	13½	161½	
	Agent to Governor-General in Central India, Indore.	GAJNA . . . 180 × 185 ds.	10	161½	A very small village; no supplies; good water, for a battn., from 2 wells close to G-G, which is 180 yds. N. of village; country open, undulating and cultivated; road neither metalled nor bridged, passable for all arms in dry season; at 8½ m. cross the Parbat R., unfordable only after heavy rain.
		TAPPA . . . h.	10½	171½	A small village; no supplies; good water, for a battn., for 2 wells, one in b. compound, the other ½ m. N. of G-G, small site for which is W. of village and N. of road; country generally flat with teak forests on both sides; road as in last stage; at 6½ m. begin to cross over a low range of hills which continue to 7½ m.; gradient 1 in 20; cross a stream (almost dry in hot weather) at about 8 m. by ford, only impassable after heavy rain.
		HAT-PIPLIA . . . p-o.	12½	183½	A small town; supplies abundant; good water from 3 wells in vicinity of G-G, site for which is N. of road and near a stream; country hilly with teak forests; road as before; ford the Seodla (dry in dry season) at 3½, again at 4 and the Kall Sindh at 6 m; these fords are only impassable after heavy rain.
Total marches, 17 =					
183½ m.					

Route No. 572.
FROM SAUGOR TO NAGODE.
via DAMOH AND HATTA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Dy. Commr. of Saugor, Saugor.	PARSORIA . . .	14½	14½	See Route 37.
		GARHAKOTA . . .	14	28½	
		BANSA . . .	12½	41½	
		DAMOH . . .	7½	49½	
	Dy. Commr. of Damoh, Damoh.	BANGAON . . .	12	60½	See Route 364(n).
		HATTA . . .	11	71½	
		HINOTA . . .	10	81½	
		GAISABAD . . .	6½	88½	
	Political Agent in Bundelkhand, Nalgong.	TIGRA . . .	10½	97½	A small village; supplies on notice; plentiful good water from 2 wells, one N. of, and the other S. of, C-G, site for which is near road and 100 yds. S.E. of village, country open and undulating; road good, passable at all times for all arms; pass Lohargau at 4½ m.
		MAHWA . . .	14	111½	
		GONOUR . . .	9	120½	
		GIRWARO . . . 20,000 sq. yds.	12	132½	
G. O. C. Bundelkhand District, Agra.	Political Agent, Bundelkhand, Satna.	NAGODE . . .	10	142½	See Route 35. Country fairly cultivated; road, 10 ft. wide, not metalled, but passable for all arms, though difficult after heavy rain; pass Samri at 4½ m.
		Total marches, 18 = 142½ m.			

Route No. 573.
FROM SAUGOR TO NEEMUCH as far as TEHLA (for remainder see Bombay Route Book No. 241).

via RAHATGARH, BHILSA, NARSINGARH, AND JHALRAPATAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbudda District, Jabalpur.	Dy. Commr. of Saugor.	BHAPYL . . .	9	9	See Route 539(n).
		BAIRKAIRI . . .	10	19	
		RAHATGARH . . .	6	25	

AUTHORITIES.		Names of stages and size of encamping ground.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	BAGROD . . .	12½	37½	See Route 600(a).
		GARISPUR . . .	9½	46½	
		KARRI . . .	12½	59½	
		BHILSA . . .	10½	70½	
		KANKERA . . .	12½	83½	
	Political Agent in Bhopal, Bhopal.	BERASIA p-o. . .	14	97½	A fair-sized village; supplies abundant; good water from a well 200 yds. S. of, and indifferent water from 2 other wells, one on O-G., site for which is ½ m. N. of village; country as above; road, a mere cart track, impassable for wheeled traffic in the rains; pass Salasia at 4 and Maukial at 11 m.
		KULAKHERA 150 x 150 yds. . .	12½	109½	A large village; supplies abundant; good water from a well 200 yds. S. of, and indifferent water from 2 other wells, one on O-G., site for which is ½ m. N. of village; country as above; road, a mere cart track, impassable for wheeled traffic in the rains; pass Salasia at 4 and Maukial at 11 m.
		NARSINGARH 350 x 150 yds. p-o. t-s. b. . .	12½	122½	A village; supplies abundant; good water from a well 200 yds. S. of, and indifferent water from 2 other wells, one on O-G., site for which is ½ m. N. of village; country as above; road, a mere cart track, impassable for wheeled traffic in the rains; pass Salasia at 4 and Maukial at 11 m.
		BISANA . . .	18½	130	A large town, situated at the western foot of a fortified hill; supplies abundant; plentiful good water from 3 wells and a tank (for animals) on C-G., which is close to town, well shaded, but badly drained and becomes a quagmire in the rains; country hilly and jungly, with patches of cultivation; road as in last stage; crosses a stream (fordable, except after heavy rain) at 1, pass Ramgara at 6 and Dhanoum at 13 m.
		BHOPALPURA 200 x 80 yds. . .	11½	147½	A small village; supplies on notice; fair water from a well 500 yds. N-E. of, and indifferent water from a well on, C-G., small site for which is W. of road; country open and undulating, but hilly near Narsingarh, little cultivation; road metalled for a short distance, then a cart track as above; pass Pipila at 6½, crosses the Sakar R. at 8½, and the Dauli at 11½ m., both fordable except after heavy rain.
		KARERI 10,000 sq. yds. . .	9½	156½	A small village on E. bank of the Newsaj; supplies on notice; good water from the river; site for C-G. W. of and close to village; country open and undulating; road a good cart track, but becomes miry and out of repair in rain; nullahs easy to cross; pass Bhilwaria at 4½ and Karanwas, on Route 10, at 8 m.
		KHILCHIPUR 300 x 200 yds. p-o. . .	9½	166½	A village; supplies procurable; good water from wells; site for C-G. S. of and close to village; country and road as above, latter roughly metalled in parts; pass remains of the old cantonment at 1½, cross the Newsaj (80 yds. wide) at 2½; only unfordable for a few days after heavy rain, pass Khanpura and Mararia, separated by a shallow, stony nullah, at 3 and Gorakhpur at 5 m.
		BHOJPURA 200 x 80 yds. . .	9½	176½	A town on the banks of the Ghar; supplies procurable; plentiful good water from wells, that in the river is bad; C-G. on both sides of road, just before entering the town; country and road as above; nullahs easy; cross rocky bed of the Ghar (50 yds. wide) just before reaching camp, dry in hot weather and fordable in the rains.
		BHALTA . . .	10½	185½	A village; supplies on notice; plentiful good water from wells; small site for C-G. on left of road, just before entering village; country as above, but thick jungle for last 2 m.; road, first half a fair cart track, second-half bad, rough, and stony, very steep in parts, unsuitable for guns; pass Amlahda at 5 m., and cross the Chupi (fordable, except after very heavy rain) just afterwards.
		RATLAI . . .	12½	198½	A large village; supplies procurable; plentiful but indifferent water from wells; small site for C-G. W. of village; country hilly in parts and mostly jungle; road, first-half bad and rough, second-half good; nullahs as above; pass Baulikhera at about 4 m.
G. O. C. Bundelkhand District, Agra.	Political Agent, Jhalawar, Jhalapatan.	RICHWAN . . .	7½	205½	A large village; supplies procurable; plentiful good water from wells; small site for C-G. near village; country hilly to the right and open to the left; road, 8 ft. wide, unmetalled, but good; nullahs as before; pass Barikhera at ½ m.
		JHALRAPATAN . . .	8½	214½	Country open and well cultivated; road, 30 ft. wide, metalled and good; cross the Kali Sindh R. at 2, by ford, over a good stone causeway, except for a few days after very heavy rain, and pass Banjar at 4½ m.
	Pol. Agent, Kotah, Kotah.	BILWARA . . .	8½	222½	See Route 293.
		OSARA . . .	9½	232½	
	Pol. Agent, Western Malwa.	BRANPURA . . .	8½	242½	
		TEHLA . . .	10½	252½	
		Total marches, 24 = 252½ m.			

Route No. 574.
FROM SAUGOR TO SAMBALPUR as far as MUNDILA (for remainder see Bombay Route
Book No. 265).
 at DAMOH AND SONAGPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nerbadda District, Jabulpore.	Dr. Umar, of Saugor, Saugor.	PARSORIA	14½	14½	See Route 37.
		GARIHAKOTA	14	28½	
		BANSA	12½	41½	
		DAMOH	7½	49½	
	Deputy Commissioner of Damoh, Damoh.	JUHARU 100 x 200 yds.	12½	60½	A village near the Biarni; supplies on notice; plentiful good water from a large well on C-G, site for which is N. of village; animals water at the river; country undulating and barren; road, 10 ft. wide, unmetalled, but practicable for all arms; nullahs unbridged.
		MALA	12½	73	A village near the Sun B.; supplies must be collected; fair water from the river; plenty of level space in vicinity of village for C-G.; country as above; road neither metalled nor bridged, but practicable for all arms, though bad for wheeled traffic in the rains; cross the Biarni (100 yds. wide) on starting, by ford, except after heavy rain.
		SURAKA	8½	81½	A few huts; supplies must be collected; plentiful but indifferent water from a small stream, C-G would have to be cleared; country as above, road, only a narrow jungle path, impracticable for carts and difficult for laden animals; cross the Sun (80 yds. wide) on starting, and again at Deetara Ghât at 6½ m., both places by ford except after heavy rain.
		MAHONTA 162,600 sq. yds.	11½	93	A small village; supplies must be collected; plentiful but very indifferent water from a tank and a well W. of C-G, shady site for which is N.E. of village; country and road as in last stage; pass Jhada at 6 and cross the Gaddara Ghât at 7½ m.
		KUAN 87,610 sq. yds.	8½	101½	A large village; supplies on notice; abundant good water from 3 wells in village, 160 yds. N.E. of which is C-G; country jungle and sparsely cultivated; road unmetalled, but fair; pass Bahuriban at 4, cross the Sohar (bridge) at 5½, pass Paparia at 6½, and cross the Sohar again at 7 m., by ford except after heavy rain.
		BARAJLI 16,480 sq. yds.	10½	112	A village; supplies must be collected; abundant but indifferent water from a stream, near which and N. of village is site for C-G; country flat and cultivated, with jungle at intervals; road, only a jungle path, passable for cavalry in single file; nullahs unbridged; cross the Soha (dry in cold weather) on starting, by ford except after heavy rain, pass Majhauhi at 7, and cross the E. T. Ry. line at 8 m.
G. O. C. Nerbadda District, Jabulpore.	Deputy Commissioner of Jabulpore, Jabulpore.	BALA KANDUWARA	11½	123½	A small village; supplies on notice; abundant good water from 3 wells in, and a large tank S. of village, site for C-G must be cleared; road, on unmetalled country track, passable for all arms; country flat and well cultivated for first 3 m., afterwards dense jungle with hills on both sides; cross the Bilpara (40 ft. wide, bottom shingle, fordable except after heavy rain) on starting and pass Umaria (a large village) at 8 m.
		KHUNTARA 200 x 160 yds.	11½	135	A small village; supplies must be collected; plentiful good water from 2 wells in village, about 200 yds. S.E. of which is C-G, marshy in wet weather; animals water at a large tank; country jungle with patches of cultivation here and there; road as in last stage, but difficult for wheeled traffic; pass Kalra at 8, and cross the Biloto (fordable, except after heavy rain) and the Cherry Bazar Ghât at 9½ m.
		NAHWAR 260 x 120 yds.	11½	146½	A fair sized village near the Machnar; supplies must be collected; good water from the river, on bank of which and 200 yds. S.W. of village is C-G; country as above, road, a mere jungle path, passable for cavalry in single file; cross the Meha Nadi (100 yds. wide) near Gura at about 4, pass Akra at 6, Jogi at 9 m., and cross the Machnar at end of stage, both rivers are fordable except after heavy rain.
		MAHROI 40,000 sq. yds.	10½	157	A small village 2 m. S. of Umaria r.s.; supplies on notice; plentiful good water from 2 wells in village, 160 yds. S.W. of which is C-G; animals water at a nullah; country and road as above; nullahs unbridged and sometimes difficult; pass Dhod at 2, Majhara at 6 m., and cross the Nauram (fordable, except after heavy rain) soon afterwards. In cold weather it would be better to halt at Umaria.
		SINGWARA 80,000 sq. yds. p-o.	10½	167½	A large village; supplies procurable; abundant good water from the Gurehat, 400 yds. from which and N. of village is C-G; country and road as above; nullahs unbridged.
		BIRSINGHPUR (PALI) p-o. r.s. b.	7½	175½	A village with hazar; supplies procurable; plentiful good water from a well and a tank close to C-G, good and dry site for which is in a mango grove S.W. of village; country undulating, jumpy, and little cultivated; road and nullahs as above; cross the Gurehat (80 yds. wide) soon after starting and the Jodilla (160 yds. wide) at 4½ m., both fordable except after heavy rain.
		GHUNGHUTI r.s.	10½	186½	A small village; supplies on notice; abundant good water from a small stream, 200 yds. from which and S. of village is site for C-G, country chiefly covered with trees and grass-jungle; road difficult and stony, but passable, crossing over the Murcha Ghât; first 2 m. good; nullahs as before; cross the Kaural B. (fordable, except after heavy rain) at 2 m.
		SONAGPUR 200 x 166 yds. p-o. b.	11½	197½	A large village about 2 m. N. of Sahdol r.s.; supplies plentiful; good water from a well 4 m. W. of C-G, good site for which is in a mango grove S. of village; country hilly and jungle, cultivated here and there; road unmetalled and unbridged, but fair, except over ghâts where it is stony and difficult, not suitable for guns; cross the Bazar (60 yds. wide) at 7½ and the Murra (80 yds. wide) at 11 m., both fordable, except after heavy rain.
Ravul Territory.	Political Agent in Bighatkhond, Satna.				

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Nerbudda District, Jabalpure.	Rowah Territory. Political Agent in Nagbhand, Satna.	KANGHANPUR	8½	205½	A small village; supplies must be collected; abundant good water from a tank close to N.E. corner of C.G., good site for which is about 600 yds. N. of village; country flat, open, and cultivated; road as before, but tolerably good, except at the nullahs, which are stony and difficult; pass Jamoi at 4 m.
		DANPURI	8½	218½	A small village; supplies must be collected; abundant good water from a tank close to W. side of C.G., good site for which is about 600 yds. N. of village; country and road as in last stage; cross the Sarpa (70 yds. wide) soon after starting, by ford except after heavy rain, and pass Lalpur at 2 m.
		ANNUPPUR	12	255½	A village; supplies on notice; abundant good water from a tank 380 yds. E. of C.G., good site for which is in a mango grove ½ m. S-W. of village; country and road as above; pass Dharai at ½ m., cross the Bakau (80 yds. wide) at ¾ m. and the Ghandas (40 yds. wide) at 1½ m., both by ford except after heavy rain.
		DHANGUWA	11½	237	A small village; supplies from Jaitihari (r-s), 8 m. distant; abundant good water from a tank 300 yds. N-E. of C.G., good site for which is in a mango grove E. of village; country open and fairly cultivated; road as above; cross the Tipan (200 yds. wide) en route, by ford except when in flood.
		MUNDHA	8	245	A small village; supplies on notice; abundant good water from a tank ½ m. from C.G., good site for which is 600 yds. E. of village; country hilly, but fairly cultivated, with jungle here and there; road as above; pass Lapta at 5 m.
		Total marches, 28 =		245 m.	

Route No. 575.
FROM SAUGOR TO SIRONJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	O. O. C. Nerbudda District, Jabalpure.	NARAULI 600 × 400 yds. r-s.	18½	19½	A village situated between 2 hills; supplies ample; good water from 2 large wells; C.G. N-W. of village; country hilly and cultivated; road metalled for first 1½ m., but bridged throughout, practicable for cavalry; cross the Ammoni and Kurari rivers en route.
		MANDRA 200 × 200 yds. r-s.	8	21½	A small village; supplies on notice; fair water from a large nullah; C.G. on both sides of road near r-s.; country jungle with sparse cultivation; road 8 to 18 ft. wide and unmetalled, practicable for cavalry; cross the Dassan R. at S, by an easy ford over a causeway, and the Sondni (bridged) at 4 m.
		KURAI p-o. r-s.	11½	33½	A fair-sized town; supplies abundant; good water from 8 large wells; space to encamp a regt. S. of town; country hilly and jungle at first, afterwards open and cultivated; road for 4½ m. very rough and stony, but improves afterwards, passable for cavalry; nullahs bridged; cross the Narain (fordable) at about 8½ m.
		HIRAN	11½	44½	A small village on left bank of the Bina; supplies on notice; good water from the river and a large well near C.G., spacious site for which is close to road and N. of village; country open and cultivated up to 3 m., remainder jungle; road as above; pass Silgwa at 7 and cross the Bina (bed stony) at about 8½ m., by ford (difficult) in dry season.
		KURWAI p-o.	10	54½	A town with fort on right bank of the Betwa; supplies procurable; water from wells and the river; ample space for C.G. near town; country partially cultivated, and level; road metalled.
		SIHALPUR 300 × 200 yds.	14½	69	A small village; supplies on notice; good water from a well on C.G., which is S. of road and near village, where there are 9 wells; country partly cultivated and partly jungle; road unmetalled, but in fair order; cross the Betwa on starting, by a stone causeway, and ford the Markhandi stream shortly afterwards.
G. O. C. Bundelkhand District, Agra.	Political Agent in Udaipur, Sironj.	SIRONJ	9½	78½	See Route 405.
		Total marches, 7 =		78½ m.	Country and road as in last stage; cross the Jnari at 4½ m., by an easy ford.

Route No. 576.
FROM SEGOWLIE TO CHAPRA.
via MOTIHARI, KESARIA AND MASRAK.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Chapra.	MOTIHARI	14	14	See Route 220.
		PIPIRA	8	22	
		KALIANPUR	10	32	
		KESARIA 540 × 100 yds.	7½	39½	
		SATTAR 120 × 100 yds. 140 × 70 yds.	6½	45½	A large village; supplies easily procurable; plentiful good water from a well and streams near C.G., which is ½ m. E. of village; country well cultivated; road unmetalled, but bridged and in good order; pass Rajpur at 8½ and leave the road to Dinapore at 6 m.
					A small village on left bank of the Gandak; supplies on notice; good water from a well 80 yds. from C.G., site for which is about 800 yds. S. of the river; country fairly cultivated; road raised and bridged, but liable to inundation; cross the Gandak, at Dokha Ghat, at end of stage, by ferry, 6 boats, each carrying 75 men.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Sam. Chapra.	MASHRAK . . .	12	57½	See Route 295. Country upon and well cultivated; road tolerably good, except during the rains; small bridge; pass Madwa at 4 m.
		GAURA 600 × 260 yds. 200 × 100 yds.	10	67½	A village; supplies on notice; plentiful good water from a well W. of road; C-G. on both sides of the road, near the 14th milestone from Chapra; country as in last stage; road raised above high flood-level, metalled and bridged, good, except in the rains; pass Darwa at 7 m.
		CHAPRA . . .	15	82½	See Route 52. Country and road as in last stage; pass Sanda at 13 m.
		Total marches, 8 = 82½ m.			

Route No. 577.
FROM SEGOWLIE TO DARBHANGA.
via MALLAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Champaran, Motihari.	MOTIHARI . . .	14	11	See Route 220.
		MIRPUR . . .	10	21	A village; supplies on notice; good water from a well ½ m. W. of, and a tank 200 yds. N.E. of, C-G., spacious site for which is 8. of road and ½ m. E. of village; country level, open, and well cultivated; road unmetalled, but raised and bridged; cross the Bur Gandak at 6 m. by ferry, 1 small and 2 large boats.
		DHAKA 870 × 100 yds. p-o.	6	30	A village; supplies procurable; plentiful water from a well 50 yds. S. of, and a tank 30 yds. E. of, C-G., which is N. of and close to bazar; rather well in village; country and road as above.
		JAMNOA HARPUR 180 × 150 yds.	7	37	A village; supplies on notice; good water, limited in dry season, from a well and (for animals) from a tank close to C-G., site for which is near village, country and road as above; cross the Laibria near end of stage, by ford for 9 months, by ferry (1 boat, carrying 50 men) in the rains.
		MALLAI (SONOUL)	7½	44½	Country low and subject to inundation; road, a cart track, very difficult in the rains; cross the old channel (usually fordable) of the Bagmati, and the river en route, by ferry, 2 boats and others on notice.
		RIGHA . . .	6	50½	
	Collector of West Tirhoot, Mungerpur.	SITAMARHI . . .	9½	59½	See Route 611.
		BANGAON 165 × 100 yds.	8	67½	A village; supplies on notice; plentiful good water from a well on, another near, and a stream N. of, C-G., site for which is ½ m. S. of village; country, high land; road partly metalled, but bridged throughout; cross the ry. line at 1 m.
		PUPRI 110 × 70 yds. p-o. t-s. r-s.	8	75½	A village; supplies on notice; good water, for a bath, from 2 wells near C-G., site for which is ½ m. W. of village; country as above; road unmetalled, but raised and bridged; pass Pupri Factory at end of stage.
		KANTAUL . . .	12	87½	See Route 221. Country as above; road unmetalled, but fair; pass Jegirn (r-s.) at 4 m.
		DARBHANGA . . .	14	101½	See Route 216. Country and road as above; cross the Chota Bagmati soon after starting, and pass Burdipar at 6 m.
	Cell. of East Tirhoot, Darbhanga.	Total marches, 11 = 101½ m.			

Route No. 578.
FROM SEGOWLIE TO GHAZIPUR.
via GOBINUGANJ, SIWAN, DARAUJI, AND NAGRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Champaran, Motihari.	SISWA 900 × 420 yds.	11	11	A village; supplies on notice; plentiful good water from a well on, and a stream on E. edge of, C-G., which is ½ m. W. of village; country level, open, and cultivated, low and swampy in places; road unmetalled, but bridged, and tolerably good in dry weather.
		GOBINUGANJ 600 × 640 yds. p-o.	11	22	A town on left bank of the Gandak R.; supplies plentiful; abundant good water from a well (18 ft. in diameter) on C-G., which is E. of and close to village; country and road as above; pass Arrey Raj at 5 m.
		DARAUJI 210 × 120 yds. p-o.	10	32	A village on right bank of the Dhanai stream; supplies on notice; plentiful good water from 4 wells on C-G., shaded site for which is on both sides of the road, adjoining village; country and road as above; cross the Gandak on starting, by ferry, 10 boats and others on notice.
	Collector of Sam. Chapra.	BARHARIA . . . 150 × 90 yds. p-o.	8	40	A small village; supplies scarce; good water from wells in adjacent villages; site for C-G. E. of road and ½ m. N. of village; country as above; road unmetalled, but bridged and raised above high flood-level; cross the Dhanai (strongly bridged) soon after starting.
		SIWAN . . .	8½	48½	See Route 23½(a). Country and road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Banan Chauran.	MAIRWA p-o. r-s.	13	60½	A small town; supplies on notice; plentiful good water from a well on, and many others in vicinity of, C-G., small site for which is ½ m. N. of road; country well cultivated; road metalled for first 2 m. only, but raised throughout; cross a nullah at 6, by ford in dry season, by ferry in the rains, pass Baugra at 7 m. and cross the Jharahi Nadi at end of stage, by ferry or temporary bridge.
		DARAULI	11	71½	
		SIKANDARPUR	6½	78	
		NAGRA	13	91	
	Collector of Ballia, Korumudi.	RASRA 12,880 sq. yds. p-o. t-s.	8	99	A small town; supplies procurable; plentiful good water from wells on, and a tank 30 yds. E. of C-G., site for which is W. of and close to town; country level, open and fairly cultivated, but low and subject to inundation; road unmetalled, but fair in dry weather.
		KASIMABAD 37,330 sq. yds. p-o.	13	112	
		GHAZIPUR	10½	122½	
		Total marches, 12 = 125½ m.			

Route No. 579.

FROM SEGOWLIE TO MUZAFFARPUR.

via MOTIHARI AND BARAH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Banan Chauran, Motihari.	MOTIHARI	14	14	NOTE.—This route is liable to be flooded in many places during heavy rain. See Route 220.
		PIPIRA	8	22	
		BARAH 600 x 220 yds. p-o. t-s. r-s.	12	34	
		MOTIPUR p-o. t-s. r-s.	12½	46½	
	Collector of West Tirhoot, Muzaffarpur.	KANTI 330 x 200 yds. p-o. r-s.	11	57½	A village; supplies on notice; good water from 2 wells on, and the Danda Nadi within 300 yds. of C-G., small site for which is W. of road; country as above; road raised, bridged and partly metalled. The r-s. is 1½ m. distant. A large village; supplies on notice; good water from a well 200 yds. W. of, and from a branch of the Bar Gendak E. of, C-G., which is W. of village and 1 m. from r-s.; country and road as above; pass Motipur and the Kanti factories on route. See Route 157. Country and road as above.
		MUZAFFARPUR	8	65½	
		Total marches, 6 = 65½ m.			

Route No. 580.

FROM SEGOWLIE TO NEPAL (KATMANDU).

via JEETOURA AND CHITLONG.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad.	Collector of Champaran, Motihari.	RANGARWA 1,030 x 550 yds. p-o.	8	8	A bazar; supplies procurable; good water from a stream; C-G. in a grove E. of road; country partly cultivated; road, a good unmetalled one, raised and bridged, in good order during fair weather, but gets badly cut up in the rains; cross the Sekhama on starting, by ferry (6 boats, carrying 50 men each), and the Tiliari at end of stage, by a wooden bridge. A village; supplies must be collected; plentiful but very indifferent water from a well W. of C-G., which is in a grove; country and road as above; pass Hardie indigo factory at about 7 m. A railway to the Nepal Frontier is being constructed at Raksal. A small village on the edge of a large forest; supplies scarce; limited water from 3 wells in village, in fields round which is suitable space for C-G.; country open and well cultivated; road unmetalled, but good; cross the Raksal on starting and a stream at about 11 m., both fordable except after heavy rain, when a small ferry plies. A small village standing on a slight eminence on S. bank of the Dichakoh R., a broad, shallow stream; no supplies; abundant good water from the stream; C-G. in dry parts of the bed of the stream, except in rains, or, on clearings E-W. of b.; road, a rough, sandy cart track, passing through dense jungle the whole way; no water procurable along it.
		RAKSAL 860 x 320 yds. p-o.	10	18	
		SEMRABASSA	15½	33½	
		DICHAKOH b.	8½	42½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Nepalese Territory.	Resident in Nepal, Katmandu.	HETOURA (ETOUNDA.)	13	55½	After leaving Bichakoh, the road leads up the bed of the stream, between low sand-foss hills with precipitous sides, for 6 m., when it crosses the Churia range by a steep though short pass, and descends to another nullah on the N. side; it leads down this nullah for 1 m., when it leaves it and enters a forest, and 6 m. further on crosses the Kurru R. (fordable) by a wooden foot-bridge; this road is only passable for carts after stones and rocks have been cleared off it at close of the rains.
		NIMHUTAR	9	64½	
		BIALPEDI	6	69½	
		SISAGARHI (CHISAPANI).	1½	70½	
		MARKHU	5½	76½	See Route 511(b).
		THANKOT	8	84½	
		NEPAL (KATMANDU)	8½	93½	
		Total marches, 11 = 98½ m.			For other remarks, see Route 161.

Route No. 580(a).
FROM SEGOWIE TO NEPAL (KATMANDU).
 via MOTIHARI, MAKWANPUR AND HETOURA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Alahabad District, Allahabad.	Collector of Champaran, Motihar.	MOTIHARI	14	14	See Route 220.
		LAKHNAURA	8	22	No village; supplies must be collected; good water, for a bullock, from a well S. of, and (for animals) from a large tank near small site for C.G.; country at first level and open, afterwards grassy jungle; road unimproved, but in good order, except after heavy floods, when it gets cut up and portions are liable to inundation; cross the Sakhran (50 yds. wide, and unfordable) at 4½ m., by ferry, 8 boats, each carrying about 40 men.
		KATKANWAN 420 x 880 yds.	10	32	
		BARA GARHI	17	49	A small village; supplies must be collected; plentiful good water from a well and tank N. of G.G., which is W. of road; country open as far as Bera, 4 m., after which a thick strip of jungle runs parallel to the road and E. of it for 5 or 6 m.; road sandy and heavy in places; a road runs through Katkanwan from Motihari on the E. and joins the direct road from Segowie to Katkanwan at Rakul on the W.
	Resident in Nepal, Katmandu.	NIJGHAT	10	59	
		MAHAR	6	65	After crossing the boundary between British and Nepalese territory at 1 m., the road is an ordinary cart-track, passing through nothing but rice cultivation; cross the Thur, Jannu and Arun, all fordable, towards end of stage.
		SUKTI KHOLA PASS.	10	75	
		MAKWANPUR-MARI.	8½	83½	
		HETOURA (ETOUNDA).	6	89½	
		NIMHUTAR	9	98½	
		BIMPEDI	6	104½	
		SISAGARHI (CHISAPANI).	1½	106½	
		MARKHU	6½	113½	
		THANKOT	8	121½	
		NEPAL (KATMANDU).	8½	130½	
		Total marches, 15 = 125½ m.			For other remarks, see Route 161.
					See Route 511(h).

Route No. 581.
FROM SHAHJAHANPUR TO BUDAUN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Officer of Shahjahanpur, Shahjahanpur.	TILHAR	18½	18½	See Route 92.

ATTRIBUTES.		Name of place and size of surrounding grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Rohilkhand, Bareilly.	PATEHGANJ .	10½	23½	See Route 92. For other remarks, see Route 87.
		BELADANDI 200 × 220 yds.	11	34½	A village; supplies on notice; abundant good water from a well on C-G., which is E. of village; water also from the Ramganga; country flat and cultivated; road, average width 40 ft., unmetalled but good; cross the Ramganga towards end of stage, by bridge-of-boats in fine weather, by ferry (13 boats) in the rains.
		SARAI PIPARIA 200 × 220 yds.	11	46½	A small village; supplies must be collected; good water, for a latrine, from a well on C-G., which is near village, where there is another well; country as above; road unmetalled, but bridged and passable for all arms; cross the Aril at 7½ m.
		BUDAUN .	11	57½	See Route 12.
		Total marches, 6 =			Country and road as in last stage.
		66½ m.			

Route No. 582.
FROM SHAHJAHANPUR TO HARDOI.
via SHAHABAD.

ATTRIBUTES.		Name of stage and size of surrounding grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilkhand District, Bareilly.	Collector of Rohilkhand, Bareilly.	SERAMAU 54,550 sq. yds. p-o.	10½	10½	A village; supplies on notice; good water from a well N. of, and close to C-G., which is W. of road; country level and cultivated; road, 30 ft. wide, unmetalled, but partly raised, bridged, and passable for all arms, runs parallel with the Gurra E.; pass Badshahnagar at 5 m.
		SHAHABAD .	8	18½	See Route 250. Country as above; road for first 5 m. as in last stage, thence metalled and bridged, but difficult for wheeled traffic during the rains; pass Birmannagar at 4 m.
		PENTA GOKUL 20,000 sq. yds. p-o.	11	29½	A small village; supplies procurable; good water, for a latrine, from a well on C-G., which is W. of road and about 3 m. from a tree; country as above; road raised and bridged, but unmetalled and impassable for wheeled traffic during the rains, owing to floods; cross the Bunkhri (bridge unsuitable for guns) at 5 m. and pass Mianpur shortly afterwards.
		HARDOI .	11	40½	See Route 148. Country and road as in last stage; pass Golaun at 5 and Kakrai at 5 m.
Total marches, 4 =					
		40½ m.			

Route No. 583.
FROM SHAHJAHANPUR TO LAKHIMPUR.
via MOHANDI.

ATTRIBUTES.		Name of stage and size of surrounding grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Oudh, Lucknow.	MUHAMMADPUR .	10	10	A small village; supplies procurable; good, but limited water from wells; small site for C-G. in a mango grove N. of road; country level, open and well cultivated; road raised and bridged, but unmetalled and unfit for artillery during the rains; cross the Fulkhri towards end of stage.
		MOHANDI 27,000 sq. yds. p-o. b.	9½	19½	A small town; supplies plentiful; good water, for a latrine, from a well near town; site for C-G. in a mango grove S. of road; country and road as above; pass Bhujari at 6 m.
		KUMBHI .	10	29½	A small village; supplies must be collected; good, but very limited, water obtained; small site for C-G. in a mango grove S. of road; country partially cultivated, but jungle near the Gumbhi road as above; cross the river at about 4 m.
		SIKANDRAHAD 120,000 sq. yds. p-o.	8½	38	A large village; supplies procurable; good water from wells; site for C-G. close to village; country as in last stage; road neither metalled nor bridged; cross the Katur at 3 m., by ford in dry season, by small ferry in the rains.
		KYMAHRA .	9	47	A good-sized village; supplies must be collected; good water from wells in vicinity of C-G., site for which is in a small mango grove N. of road; country and road as above, latter liable to floods during the rains; cross the Janwari (bridged) at end of stage.
		LAKHIMPUR 470 × 250 yds. p-o. r-o. b.	9	56	A small civil town; supplies procurable; good water from wells in vicinity of C-G., which is E. of road and on the police parade ground; country as above; road as in last stage for first 3 m., thence raised and bridged, but unfit for artillery in the rains.
		Total marches, 6 =			
		66 m.			

Route No. 584.
FROM SHAHJAHANPUR TO PILIBHIT.
via **BISALPUR.**

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.	Colr. of Shahjahanpur, Shahjahanpur. Collector of Pilibhit, Pilibhit.	TIKHRI . . .	10	10	A large village; supplies on notice; good water, for a bath, from a well on C-G, small site for which is W. of village; country flat and well cultivated; road unmetalled, but bridged and passable for all arms.
		BANDA . . . 90,000 sq. yds.	12	22	A large village; supplies on notice; good water, for a bath, from a well on C-G, which is E. of road and village; country and road as above; pass Noghri at 9 m.
		BISALPUR . . . 75,270 sq. yds. p-o.	11	33	A large village; supplies on notice; plentiful good water from 2 wells and a tank (for animals) on C-G, which is 220 yds. W. of village; country and road as above; cross the Katni E. (fordable) at 3 m.
		BARKHERA . . . 75,240 sq. yds. p-o.	10	43	A small village; supplies on notice; good water from 2 wells close to C-G, which is W. of village, where there are 5 other wells and a tank; country and road as before, but latter heavy in wet weather.
		PILIBHIT . . .	12	55	See Route 90. Country and road as above.
		Total marches, 5 = 55 m.			

Route No. 584(a).
FROM SHAHJAHANPUR TO PILIBHIT.
via **PAWAYAN AND PURANPUR.**

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.	Colr. of Shahjahanpur, Shahjahanpur. Collector of Pilibhit, Pilibhit.	DHAKIYA . . . 14,185 sq. yds.	7½	7½	A small village; supplies on notice from Shahjahanpur; good water from a masonry well N. of C-G, site for which is W. of road and E. of village; country flat, open and cultivated; road, 30 ft. wide, metalled and bridged, passable for all arms; cross the Kanbhot Nadi at 6 m.
		PAWAYAN . . . 60,000 sq. yds. p-o.	6½	17	A town; supplies plentiful on notice; good water, for a bath, from a well on C-G, which is E. of road, liable to be flooded in the rains; country and road as above.
		BANDA . . . 20,000 sq. yds.	12½	29½	A small village; supplies on notice; good water from a well on C-G, site for which is W. of village and E. of road; country as before; road, 60 ft. wide, unmetalled, but passable for all arms; cross the Bhyasi nullah at 2, by a wooden bridge, and pass Bangawan at 0 m.
		GULERYA . . . 20,600 sq. yds.	7	36½	A small village; supplies on notice; indifferent water from a well and tank on C-G, site for which is E. of village; country and road as in last stage; cross the Gumti at 2 m., by ford in dry season, by ferry (1 boat) in the rains.
		GHANCHAI . . . 22,500 sq. yds. p-o.	0	42½	A large village; supplies on notice; good water from a well W. of, and (for animals) from 2 tanks near, C-G, site for which is 160 yds. E. of road; country as above; road, in cart track, 60 ft. wide, uneven and impracticable during rains.
		PURANPUR . . . 21,000 sq. yds. p-o.	0	51½	A large village; supplies on notice; good water from a well W. of C-G, site for which is 300 yds. N. of village; country and road as in last stage, latter impassable during the rains; cross the Gumti at about 2 m., by ford, except in wet weather.
		GAJRAULA . . . 14,780 sq. yds.	12	63½	A village; supplies must be collected; plentiful good water from 2 masonry wells S. of C-G, site for which is N. of village; country jungly; road bridged, except over the Gahri nullah, 3 m., but unmetalled and generally impassable in the rains; bridges unfit for artillery; cross the Gumti at 5 and the Kanbhot at 6 m.
		PILIBHIT . . .	10	73½	See Route 90. Country flat and cultivated; road and bridges as in last stage; cross the Mala on starting and the Banda at 6 m.
		Total marches, 8 = 73½ m.			

Route No. 585.
FROM SHAHJAHANPUR TO UNAO.
via **SHAHABAD, SANDI, BILGRAM AND MALHAN.**

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rohilund District, Bareilly.	Colr. of Shahjahanpur, Shahjahanpur. Collector of Pilibhit, Pilibhit.	SERAMAU . . .	10½	10½	See Route 582.
		SHAHABAD . . .	8	18½	
		DALINAGAR . . . 100,000 sq. yds.	11	29½	For other remarks, see Route 580.
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Shahjahanpur, Shahjahanpur. Haido, Haido.				A small village; supplies procurable; good water from a masonry well E. of, and a tank S. of C-G, which is close to road; country level, open and fairly cultivated; road, a country cart-track, unfit for wheeled traffic during the rains; cross the Bakheta nullah at 7, by ford in dry season, by ferry (1 boat, carrying 20 men) in the rains, and pass Bhadoon at 9 m.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Onah District, Looknow.	Dy. Commr. of Hardoi, Haridol.	BANDI . . .	14	48½	See Route 243. Country wooded and fairly cultivated; road as above; pass Jagdispur at about 8, and Adampur at 11 m. For other remarks, see Route 412.
		BILGRAM . . .	10	58½	
		MALLAWAN . . .	14	67½	
		BANGARMAU . . .	11	78½	See Route 148.
		SAFIRPUR . . .	13½	92½	
		BAU . . .	10	102½	
		UNAO . . .	7½	109½	For other remarks, see Route 12.
		Total marches, 10 = 109½ m.			

Route No. 586.
FROM SHAHPUR TO DERA ISMAIL KHAN.
via KHUSHAB AND JANDANWALA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Shahpur, Shahpur.	KHUSHAB . . .	8	8	See Route 7.
		HADALI . . .	9½	17½	
		MITHA-TIWANA . . .	6	23½	
		ADHI SARGAL . . .	16	39½	
G. O. C. F. Force, Abbottabad.	Dy. Commr. of Dera Ismail Khan, Dera Ismail Khan.	JANDANWALA . . .	15	54½	See Route 357.
		HETU . . .	16	70½	
		SHARINWALA . . .	0	70½	
		DARYA KHAN . . .	12	82½	
		DERA ISMAIL KHAN.	14	105½	
		Total marches, 9 = 105½ m.			

Route No. 586(a).
FROM SHAHPUR TO DERA ISMAIL KHAN.
via KHUSHAB AND WANBHACHAN.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Shahpur, Shahpur.	KHUSHAB . . .	8	8	See Route 7. See Route 357.
		HADALI . . .	9½	17½	
		MITHA-TIWANA . . .	6	23½	
		WAN KATLA . . . 49,500 sq. yds.	14	37½	
G. O. C. F. Force, Abbottabad.	Dy. Commr. of Dera Ismail Khan, Dera Ismail Khan.	WANBILACHAN . . . 220 x 220 yds. p.o. r.s.	14	51½	A small village ½ m. E. of Gunjal r.s.; supplies on notice; plentiful good water from wells in vicinity of O-G, site for which is close to village; country and road as above. A village; supplies on notice; plentiful good water from wells in vicinity of O-G, which is N.E. of and close to village; country open and covered with brush-wood; road, 65 ft. wide, unmetalled, but fair, heavy for wheeled traffic after rain; pass Ebnudial at 6 m.
		KUNDIAN . . .	16	68½	
		PIPLAN . . .	14	80½	Country barren; road, unmetalled, heavy and sandy.
		KALLURKOT . . .	11	91½	
		KANJAN . . .	13	104½	See Route 558.
		ANGRA . . .	10	114½	
		LAK . . .	5	119½	For other remarks, see Route 139. See Route 199.
		DERA ISMAIL KHAN.	7	126½	
		Total marches, 12 = 126½ m.			For other remarks, see Route 351.

Route No. 587.
FROM SHAHPUR TO EDWARDESABAD.
via MIANWALI AND ISAKHEL

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS
Military.	Civil.		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Shahpur, Shahpur.	KHUSHAB . . .	8	8	See Route 7.
		HADALI . . .	9½	17½	} See Route 537.
G. O. C. Punjab Frontier Force, Abbottabad.	Deputy Commissioner of Punjab, Edwardesabad.	MITHA-TIWANA . .	6	23½		} See Route 580(a).
		WAN KAILA . . .	11	37½	
		WANDHACHIRAN . .	14	51½	} See Route 563. Country and road as before.
		MIANWALI . . .	15	66½	
		ISAKHEL . . .	18	84½	} See Route 4. Country and road as before, except that the latter is impossible during the 1 weather, as the Indus overflows for miles; cross the river by ferry (1 boat) end of stage.
		LANDIWAH . . .	21	105½	} A village; supplies on notice; water from 2 tanks which are, however, dry for months of the year, when water has to be brought from the Kurram, 6 distant; sufficient C-G available for a rest; country sandy and hilly, 2 unmetalled, sandy and heavy, but practicable for a wheeled traffic; cross a 2 range of hills at 7½ m.
		NAURANG SARAI . .	12	117½	
		EDWARDESABAD . .	16	133½	} Country as above; road sandy and heavy until 5 m. from Naurang Sarai, at which it is a good unmetalled road; ford the Kurram R. at 6 m. See Route 4.
		Total marches, 10 = 188½ m.			

Route No. 588.
FROM SHAHPUR TO KOHAT.
via TALAGANG, PINDIGHEB AND KHUSHALGARH.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Punjab Frontier Force, Abbottabad.	Dr. Commr. of Shahpur, Shahpur.	RAJAR . . .	10	10	See Route 357.
		KATHA . . . 250 x 150 yds p o	8½	18½	Country flat and cultivated; road unmetalled but fair; cross the Jhelum at 6 by ferry.
		JABA . . .	12	30½	} Two villages; supplies and camel-grazing plentiful; fair but limited water from stream near C-G, which is close to Katha south; country barren for first 7 thence cultivated, road unmetalled, but good and suitable for all arms, etc in hot weather.
		KITCHI . . .	11	41½	
		TALAGANG . . .	11	52½	} Country hilly and well cultivated; road as before.
		SARUKOT . . .	8½	61	
		DOKKI PATTIAN (DOKH AF-GHANAN).	9½	70½	} See Route 359(a).
		PINDIGHEB . . .	9	79½	
		BHAI DASSU . . .	10	89½	For other remarks, see Route 310(a).
		JAND . . .	10	99½	See Route 359.
					For other remarks, see Route 4.
		KHUSHALGARH . .	9	108½	} See Route 5.
		GUMBAT . . .	15	123½	
		KOHAT . . .	16	139½	
		Total marches, 18 = 188½ m.			

Route No. 588(a).
FROM SHAHPUR TO KOHAT.
via KHUSHAB, MIANWALI AND KALABAGH.

367

AUTHORITY.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Shahpur.	KHUSHAB . . .	8	8	NOTE.—This route is very difficult and unsuitable for troops, and would only be used in cases of emergency. See Route 7.
		HADALI . . .	0½	17½	
		NITHA-TIWANA . . .	0	23½	
		WAN KAILA . . .	14	37½	
		WANBHACHHAN . . .	14	61½	
	Dy. Commr. of Dera Ismail Khan.	MIANWALI . . .	16	60½	See Route 586(a). For other remarks, see Route 587. See Route 658.
		MUCH . . .	12	78½	
		MARI . . .	16	93½	
		KALABAGH . . .	3	96½	
		KUSHWAI . . .	14	110½	
G. O. C. Punjab Frontier Force, Abbottabad.	Dy. Commr. of Kohat.	SHAKARDARRA . . .	14	124½	A few huts; supplies must be obtained from Kalabagh; water from springs close at hand, but barely enough for a regiment; country hilly; road bad, passing from one nullah to another and traversing the salt range. A better route to Kohat from Kalabagh is by the Indus, as far as Khushalgarh, and thence by Route 6. Country and road as above. See Route 368(b). For other remarks, see Route 5.
		SHAWARI . . .	13	137½	
		LACHI . . .	0	144½	
		KOHAT . . .	17	163½	
		Total marches, 14 = 163½ m.			

Route No. 589.
FROM SHAHPUR TO MUZAFFARGARH.
via KHUSHAB, MACHIWAL AND RANPUR.

AUTHORITY.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Shahpur.	KHUSHAB . . .	8	8	NOTE.—The road runs along the bank of the Jhelum, which afterwards becomes the Chenab, the whole way. See Route 7. A large village on right bank of the Jhelum; supplies on notice; good water from the river; small site for C.G. near village; country sandy; road, 12 yds. wide, unmetalled, but good, though sandy in places. A large village; supplies on notice; plentiful good water from wells in the vicinity; small site for C.G. S.W. of village; country and road as above. A large village on right bank of the Jhelum; supplies on notice; plentiful good water from wells in the vicinity; small site for C.G. near village; country and road as above. A small village; supplies plentiful; good water, for a battn., from 3 wells in vicinity of village, all round which is suitable land for encampment; country fertile; road unmetalled, but in fair order, and passable for all arms. A large village; supplies plentiful; abundant good water from 3 wells in vicinity of village; anywhere round which is suitable land for encampment; country as above; road as in last stage, but sandy for last 3 m. A large village; supplies plentiful; abundant good water from 10 wells in village, round which is space for C.G.; country sandy on the W., the Jhelum R. on the E.; road unmetalled, but good and passable for all arms. A large village; supplies plentiful; abundant good water from 12 wells in village, round which is suitable ground for encampment; country and road as in last stage. See Route 250. Country and road as above. There is a ferry (4 boats, each carrying 100 men) over the Jhelum, which joins the Chenab here. A small village; supplies from adjacent villages; plentiful good water from 4 wells in vicinity of C.G., site for which is ½ m. E. of village; country and road as above. A large village; supplies abundant; plentiful good water from wells on and near C.G., site for which is N. of village; country and road as above. A large village; supplies plentiful; abundant good water from wells on all sides of the village, round which is suitable ground for encampment; country and road as above. A large village; supplies plentiful; abundant good water from wells near C.G., site for which is N. of village; country and road as above.
		NAMOKA . . .	0	17	
		GIROTE p.o.	0	23	
		JAURAH p.o.	12	35	
		DALLU . . .	10	45	
		MARI SIYAH SAKHRA p.o.	10	65	
		KOT-SHAKIR p.o.	0	61	
		MACHIWAL p.o. b.	8	72	
		ATHARANHAZARI	13	85	
		TIBBA GAHLI 100 x 100 yds.	0	94	
		KOT MAHPAL 100 x 100 yds. b.	0	103	
		GATHMAHRAJA p.o.	8	111	
		AHMEDPUR-SYAL 105 x 105 yds. p.o. b.	13	124	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Dr. Commr. of Muzaffargarh, Muzaffargarh.	RANGPUR . 14,320 sq. yds. p-o. b.	17	141	A large village; supplies plentiful; abundant water from a well near site for G-G, which is on level land W. of village; country partially cultivated; road, a broad, unmetalled one, generally in good order, but liable to be injured by floods in the hot weather.
		SAMTI . 72,600 sq. yds. p-o. b.	9	150	A small village; supplies on notice; plentiful good water from a well close to site for G-G, which is N-W. of village; country fairly cultivated; road, a narrow pathway for first 4 m., afterwards heavy, flooded in hot weather, and, in places, cut up by water-courses; canals bridged; pass Sadpur at 4 m.
		LANGAR . b.	14	164	See Route 480. Country as before; road bad, impracticable for carts and cut up by water-courses; water en route scarce and bitter.
		MUZAFFARGARH	15	179	See Route 479. Country well cultivated; road tolerable and practicable for carts, but 2 m. of it is under water in the summer; canal bridged; pass Alpur (p-o) at 3 and Moradabad (p-o) at 6 m.
		Total marches, 17 = 179 m.			

Route No. 590.
FROM SHERGHATI TO DALTONGANJ (BJRA).
via LESLIGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Allahabad District, Allahabad. G. O. C. Presidency District, Fort William.	Dr. Commr. of Gaya, Gaya. Dr. Commr. of Patna, Patna. Dr. Commr. of Patna, Patna.	BAIRI	9	9	A small village; supplies from adjacent villages on notice; plentiful good water from a well near site for G-G, which is on both sides of the road, in a small mango grove E. of village; country fairly cultivated; road unmetalled and bad during rainy season; cross the Murhar (fordable in dry season) about half way.
		IMAMGANJ . 20,000 sq. yds. p-o. b.	9	18	A good-sized village; supplies on notice; good water from a well and the Murhar near which, and in a mango grove N-W. of b, is also for G-G; country partially cultivated and partially jungle; road unmetalled and rather difficult; cross the Murhar (fordable in the rains) at about 2½ m. and again towards end of stage.
		BIKAPUR . 33,300 sq. yds.	6½	24½	A small village on the Murhar; supplies on notice; good water from the river on bank of which, and in a mango grove S. of village, is site for G-G. country as in last stage; road unmetalled, but fair.
		MANATHU . 200 x 100 yds. p-o.	16	30½	A village; supplies on notice; indifferent, limited water from S. of village, round which is space (not cleared) for G-G; country occasional cultivation; road, 18 ft. wide, unmetalled but fit for wheeled traffic in dry weather; nullahs ramped and fordable.
		TABHARSI	12	51½	A village near the Amanat; supplies on notice; fair water from the river; wells in village, N-W. of which, and in mango groves, is site for specious G-G; country and road as in last stage; nullahs ramped and fordable at all times.
		LESLIGANJ	7	68½	Country slightly undulating and cultivated; road as above; nullahs bridged, suitable for all arms; cross the Amanat on starting, by ford in dry season, by ferry (1 boat, carrying 20 men) in the rains. See Route 317.
		DALTONGANJ (BJRA) Total marches, 7 = 69 m.	10½	69	For other remarks, see Route 223.

Route No. 591.
FROM SHERGHATI TO LOHARDAGA.
via CHATRA AND BALUMATH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr. of Hazaribagh, Hazaribagh. Dr. Commr. of Patna, Patna. Dr. Commr. of Patna, Patna.	HUNTERGANJ	10	10	See Route 822. For other remarks, see Route 319(a).
		JORI	0	10	
		CHATRA	11	30	
		SIBRAJPUR	0	60	A small village; supplies on notice; good water, for a baton, from wells about 1 m. E. of G-G, small site for which is W. of police post; country for 3 m. open and unutilized, then hilly and jungle; road as above; cross the Lilajin (70 yds. wide) towards end of stage by ford in dry season, special arrangements must be made in the rains.
		CHUNIDIH	10	40	A small village; long notice required for supplies; good water from wells, and from the Amanat, 2 m. distant; site for G-G, E. of village; country as in latter part of last stage; road as before; pass Jabra at 6 m. and cross the Amanat (fordable in dry season only) soon afterwards.
		BALUMATH	13	61	A village; long notice required for supplies; fair but scanty water from 2 wells in village; site for G-G on waste land, N. of b. and W. of road; country as above; road unmetalled and partly bridged, but not practicable for wheeled traffic in the rains; cross the Amanat (branch of) en route, by ford, except after heavy rain.
		CHANDWA	12	78	See Route 223. Country and road as in last stage.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Commr. of Loharanga, Ranchi.	CHAMPI 20,000 sq. yds.	10	88	A small village; supplies on notice; fair water from springs and streams within 200 yds. E. of village, on either side of which is space for C.G.; country and road as above; cross the Deo at 2 and the Mahadura at 6 m., both by ford, except after heavy rain.
		LOHARDAGA 20,000 sq. yds. p-o.	9	92	A small town; supplies plentiful; good water from streams and wells within 300 yds. of C.G.; suitable space for which is in fields S. and E. of town; country open and cultivated; road as above; cross the Kero at about 6 m., by ford, except after heavy rain.
		Total marches, 9 = 82 m.			

Route No. 592.
FROM SHILLONG TO CACHAR OR SILCHAR.
via JOWAI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner, Khasi and Jaintia Hills, Shillong.	MAWLYNG-KNENG b.	10	10	A village; supplies on notice; good water, for a battn., from springs near b.; extensive site for C.G. on open grass-land N. of road and close to village; country hilly and undulating, partly cultivated, wooded and grass-lands; road for first 1½ m. metalled and 16 ft. wide, thence a bridle-path 8 to 10 ft. wide, gradients in parts very steep; cross 4 streams en route by wooden bridges, unsuitable for wheeled transport; pass Surankam at 6½ and Pamura (in dry season good water here from a stream 1 m. S. of b.) at 12 m.
		JOWAI	17½	33½	See Route 139. Country as above; road as in latter part of last stage; streams bridged; pass Purising at 4 and Nong-Rashi (b.) at 6½ m. Roads branch off at 10 and 17 m., the former N. to Nartiang, distant 8 m., and the latter (Route 189) E. to Gaujong.
		JARAIN b.	11	44½	NOTE.—For a small party under 50 men, the more convenient stages to Jowai would be— (1) Pamura . . . 12 m. (2) Nong-Rashi . . . 11½ " (3) Jowai . . . 10½ " TOTAL . . . 34½ m.
		JAINTIAPUR p-o. b.	17	61½	A large village; supplies procurable; good water from wells in village, S. and W. of which and also near b. are spaces for C.G.; animals water at a unllah; country and road as above as far as Sandal, 11 m., thence a continuous descent to the plains through forest, the last 4 m. through swampy land; gradients in parts steep, but practicable for mule transport; pass Mainitrong at 8 m., where there is site for encampment and water procurable.
		KANAIGHAT p-o.	17	78½	A village on the Sorma; supplies on notice; indifferent water from the river; site for C.G. in fields; country open and cultivated; road raised and temporarily bridged, practicable for mountain artillery; streams either fordable or crossed by ferry.
	Deputy Commissioner of Sylhet, Sylhet.	ATGRAM 200 x 200 yds. p-o. b.	8½	86½	A village near the Surma; supplies on notice; indifferent water from the river near which, and 4 m. N. of road, is site for C.G.; country as in last stage; road 12 ft. wide, unmetalled but good; nullahs bridged, but bridges are not suitable for artillery; cross the Surma on starting, by ford in dry season, by ferry (1 raft carrying 20 men) in the rains.
		DIGHIRPAR	10½	97	A village; supplies on notice; plentiful good water from a tank, near which is site for C.G.; country and road as in last stage.
		SALCHAPRA p-o. b.	14	111	A village on the Sorma; supplies on notice; good water from the river, on bank of which is site for C.G.; country and road as above; cross the Kasiyara R. at 2 m., by ferry of rafts.
		CACHAR or SILCHAR.	11	123	See Route 523. Country and road as above; streams bridged.
		Total marches, 9 = 123 m.			

Route No. 592(a).
FROM SHILLONG TO CACHAR OR SILCHAR.
via SYLHET.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Khasi and Jaintia Hills, Shillong.	MAOLIM	10	10	A village; supplies on notice; plentiful good water from a stream; no regular C.G., but extensive open land available; country hilly, with pine forest for 5 m., then open, undulating lands; road, 20 ft. wide, metalled and bridged, gradient 1 in 18, fit for all arms; pass the road to Mawlung at 6½ m.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Khasi and Jaintia Hills, Shillong.	SURARAM b.	14½	21½	A village, supplies on notice; plentiful good water from a stream; no regular O-G., but extensive open land available, country and road as above, pass Dampep (b) at 6 m.
		CHERRA-POONJEE p-o. t-s. b.	8½	30	A village and old civil and military stn.; supplies procurable; plentiful good water from a stream, extensive open land available for encampment; country and road as above.
		THARIA GHAT r-s. b.	9	42	A small village; supplies on notice; good water from the Tharia R.; no regular O-G., but a clearing could be quickly made; country, dense forest; road as above for first 1½ m., thence a bridle-path, width 9 ft., to the plains; gradient 1 in 8, fit for horses in single file.
		COMPANYGANJ r-s. b.	8	50	A small village on bank of the Peine; supplies on notice; good water from the river; a site for O-G. could be quickly cleared; country, tree-forest for 8 m., then high grass-jungle; road, a level bridle-path, 10 ft. wide, runs near the ry.
	Deputy Commissioner of Sylhet, Sylhet.	SALUTIKA b.	10	60	A small village on bank of the Obengra R.; supplies on notice, plentiful good water; a site for O-G. could be quickly cleared; country, high grass-jungle with patches of cultivation; road as in last stage; bridges are liable to be carried away by floods; cross the Peine on starting, by ferry, 1 raft (carrying 25 men) and others on notice. During the rains the journey from Companyganj to Sylhet must be done by boats, or march across country.
		SYLHET	8	68	See Route 171. Country open and partially cultivated; road and bridges as in last stage; during the rains the road from Sylhet to Cachar is not to be relied on, and communication is then generally kept up by steamer down the Surma R.
		GOLAPGANJ p-o. b.	8	76	A small village on the Surma; supplies on notice; good water from the river, on bank of which is ample space for O-G.; country as above; road, 20 ft. wide, unmetalled, but fair; cross the Surma on starting, by ferry, 1 raft (carrying 25 men) and others on notice.
		KASIYARA RIVER h.	14	90	A halting place; supplies on notice; good water from the river, on bank of which is ample space for O-G.; country and road as above; pass Ramdoh at 8 m.
		KARIMGANJ p-o. t-s. r-s. h.	12	102	A small town on the Kasiyara; supplies on notice; good water from the river, on bank of which is ample space for O-G.; country and road as above; cross the Kasiyara on starting, by ferry of rafts.
		KASIYARA RIVER b.	9	111	A halting place; supplies on notice; good water from the river, on bank of which is site for O-G.; country and road as above; cross the Kasiyara on starting, by ferry of rafts; at 8½ m. the old Sylhet-Bishahar road joins it.
	Dr. Commr. of Cachar, Silchar.	SALOHAPRA	12	123	Country and road as above; cross the Kasiyara on starting, by ferry of rafts, and pass Bishahar (p-o. t-s.) at 9 m.
		OACHAR or BILCHAR.	11	134	See Route 592. For other remarks, see Route 523.
		Total marches, 13 = 184 m.			

Route No. 593.
FROM SHILLONG TO DIBRUGARH.
old NOWGONG AND THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Khasi and Jaintia Hills, Shillong.	UMIAM	9	9	A halting place; supplies on notice; good water from a mountain stream; site for O-G. on hillside, but would have to be cleared of jungle; country hilly and forest; road metalled, raised and bridged, suitable for arms; gradients do not exceed 1 in 15; at 4 m. there is a bridle-path which reduces this marsh by 3 m.
		UMSLING b.	9	18	A halting place, supplies on notice; good water from mountain streams; site for O-G. on hillside, but would have to be cleared of jungle; country and road as above.
		UMSAO	9	27	A halting place; supplies on notice; good water from a mountain stream, site for specimens C-G. on open falling-downs; country and road as above.
		UMLING	18	40	A halting place; supplies on notice; good water from a mountain stream; C-G. would have to be cleared; country and road as above; pass 2 angpoh (p-o. t-s.) at 5 and a bridle-path, which saves a mile, at 10½ m.
		CROSS ROADS	11	51	Country and road as above; pass Barunhat at 6 m. Ganhari and steamer-ghat on the Brahmaputra, is, by the main road, 10 m. N. of the cross roads.
	Dr. Commr. of Kamrup, Gauhati.	SONAPUR	8	59	
		NAKHOLA	14½	73½	
		ANLIGHAT	6½	80	
		DIHARAMTUL	8½	88½	
		ROHA	12	100½	
	Deputy Commissioner of Nowgong, Nowgong.	NOWGONG	14	114½	
		BHELUGURI	11½	126	See Route 205.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Nongpoh, Nongpoh.	DIJU RIVER . . .	8½	184½	See Route 205.
		JOKLABANDHA . . .	12	140½	
		DEOPANI RIVER . . .	14	160½	
		HATHIKHALI . . .	10	170½	
		DIPHU RIVER . . .	15	185½	
		NAMALIGARH . . .	11	196½	
		BADLIPAR . . .	10	206½	
		DEGAON . . .	7	213½	
	Deputy Commissioner of Sibson, Sibson.	BORDHOLI RIVER . . .	8	221½	
		JORHAT . . .	8	229½	
		KAKAJAN . . .	10	239½	
		JHANJI . . .	9	248½	
		GAURISAGAR . . .	8	256½	
		SIRSAGAR . . .	8	264½	
		DIMU RIVER . . .	12	276½	
		DIHING RIVER . . .	9	286½	
	Dr. Commr. of Lakhimpur, Dibrugarh.	SESSA GARUNIA . . .	9	294½	
		DIBRUGARH . . .	11	305½	
		Total marches, 30 = 305½ m.			

Route No. 594.
FROM SHILLONG TO GAUHATI.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Khasi & Jaintia Hills, Shillong.	UNIAM . . .	9	9	See Route 593.
		UMSLING . . .	9	18	
		UMSAO . . .	9	27	
		UNLING . . .	13	40	
	Dr. Commr. of Kamrup, Gauhati.	CROSS ROADS . . .	11	51	For other remarks, see Route 593. See Route 205.
		GAUHATI . . .	10	61	
		Total marches, 6 = 61 m.			

Route No. 594(a).
FROM SHILLONG TO GAUHATI.
via MAUFONG AND MAIRANG.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Khasi and Jaintia Hills, Shillong.	MAUFONG b. . .	14	14	NOTE.—This is an unfrequented road, no supplies being obtainable throughout. A halting place, elevation 6,078 ft.; no supplies; abundant good water from a hill stream close to the road, on both sides of which are ample sites for O.G.s; country hilly; road metalled and bridged, general width 12 ft., practicable for all arms. A halting place; no supplies; unlimited good water from a hill stream; plenty of space for O.G. on either side of the road; country as above; road about 12 ft. wide, unmetalled, but strongly bridged and practicable for all arms. A halting place, elevation 5,537 ft.; no supplies; unlimited good water from a hill stream (8 ft. wide) near road, on either side of which is ample space for O.G.; country and road as in last stage.
		SAITYONG b. . .	7	21	
		MAIRANG b. . .	8	29	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Assam District, Shillong.	Dr. Comr. of Khasi and Jaintia Hills, Shillong. Dr. Comr. of Kamrup, Gauhati.	NONOKLAO b.	10	30	A halting place; no supplies; unlimited good water from a hill stream near road, on either side of which is ample space for C-G.; country and road as above.
		UMLURE .	10	40	A halting place; no supplies; abundant good water from a hill stream near road, on either side of which is plenty of space for C-G.; country and road as above, but bridges not in good order; cross the Khiri R. en route.
		KUTMANNAR b.	11	61	A halting place, no supplies; plentiful good water from a hill stream near road, on either side of which is plenty of space for C-G.; country, road and bridges as above.
		RANIGODAM 300 x 100 yds. b.	11½	72½	A halting place; no supplies; unlimited good water from the Jagotha R., near which and W. of b. is C-G., now occupied by the huts of timber traders; country and road as above, latter strongly bridged.
		GAUTHATI .	17	84½	See Route 205
		Total marches, 8 =			Country and road as in last stage.
		84½ m.			

Route No. 595.
FROM SHILLONG TO KOHIMA.
 via THE ASSAM TRUNK ROAD, GOLAGHAT AND DIMAPUR.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Assam District, Shillong.	Dr. Comr. of Khasi and Jaintia Hills, Shillong. Dr. Comr. of Kamrup, Gauhati. Dr. Comr. of Nongpang, Nongpang. Dr. Comr. of Shengar, Shengar. Dr. Comr. of Naga Hills District, Kohima.	UMIAM .	9	9	See Route 593.
		UMSLING .	9	18	
		UMSAO .	9	27	
		UMLING .	13	40	
		CROSS ROADS	11	61	
		SONAPUR .	8	69	For other remarks, see Route 793.
		NAKHOLA .	14½	78½	See Route 205.
		AMLIGHAT .	6½	80	
		DHARAMTUL	8½	88½	
		ROHA .	12	100½	
		NOWGONO .	14	114½	
		BHELUGURI	11½	120	A halting place; supplies on notice; grass scarce; good water from the Dhanairi R., between the road and which is site for C-G., country and bridges as above; road, 10 ft. wide, unmetalled, but practicable for carts; cross the Dhanairi (fordable for elephants in cold season) on starting, by a ferry of rafts.
		DIJU RIVER	8½	134½	
		JOKLABANDHA	12	146½	
		DEOPANI RIVER.	14	160½	
		HATHIKHALI	10	170½	
		DIPHLU RIVER	15	185½	Country flat and cultivated; road and bridges as above.
		NAMALIGARH	11	196½	
		KHANTAIGAON 15,800 sq. yds.	6½	203	
		GOLAGHAT .	10½	213½	
		NAMBOR .	11½	224½	
		BARPATHAR	7½	232½	See Route 208.
		NAO JAN .	13½	245½	
		DOKA JAN .	11	256½	
		DIMAPUR .	13	269½	
		NIHUGAUD	8½	278	
		GHAUSPANI	9½	287½	
		PIPHIMA .	9½	297½	
		ZUBZA .	8	305½	
		KOHIMA .	8	314½	
		Total marches, 20 =			
		314½ m.			

Route No. 596.
FROM SIALKOT TO DALHOUSIE.
via TRIMMU GHAT AND PATHANKOT.

373

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pind District, Rawal Pind. G. O. C. Lahore District, Meera Meer.	Dr. Commr. of Sialkot, Sialkot. Asst. Commr. of Dhalouate, Dhalouate. Deputy Commissioner of Gurdaspur, Gurdaspur.	PHILLORA . . .	18	13	See Route 303.
		ZAFARWAL . . .	11	24	
		SHANGHARIB . . .	9½	33½	
		NAYA KOT . . .	9	42½	
		NAINA KOT . . .	8	50½	
		TRIMMU GHAT . . .	4½	55	Country fairly cultivated; road raised, and good except during the rains.
		PARMANAND . . .	12	67	
		PATHANKOT . . .	11½	78½	
		SHAHNUPUR . . .	8½	86½	
		DHAR . . .	12½	99½	
		DUNERA . . .	10½	109½	For other remarks, see Route 175.
		NYNI KHUD . . .	10	119½	See Route 175. For other remarks see Route 305.
		DALHOUSIE . . .	13	132½	
		Total marches, 13 = 132½ m.			

Route No. 597.
FROM SIALKOT TO DHARMSALA.
via ZAFARWAL, PATHANKOT, AND NURPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pind District, Rawal Pind. G. O. C. Lahore District, Meera Meer.	Deputy Commissioner of Sialkot, Sialkot. Deputy Commissioner of Gurdaspur, Gurdaspur. Deputy Commissioner of Kangra, Dharmasala.	PHILLORA . . .	18	13	See Route 303.
		ZAFARWAL . . .	11	24	
		SHANGHARIB . . .	9½	33½	
		NAYA KOT . . .	9	42½	
		NAINA KOT . . .	8	50½	
		TRIMMU GHAT . . .	4½	55	For other remarks, see Route 305. See Route 304.
		PARMANAND . . .	12	67	
		PATHANKOT . . .	11½	78½	
		NURPUR . . .	16	94½	
		KOTLA . . .	13½	107½	Country hilly, road unmetalled, but suitable for wheeled traffic. See Route 175.
		SHAHNUPUR . . .	11½	119½	
		DHARMSALA . . .	19½	139½	
		Total marches, 13 = 132½ m.			

Route No. 598.
FROM SIALKOT TO GANGWAL FERRY, on the Chenab.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pind District, Rawal Pind.	Dr. Commr. of Sialkot, Sialkot.	GONDAL 400 x 400 yds. p.o.	10	10	A large village; supplies on notice; plentiful good water from 4 wells in the vicinity of O-G, which is W. of village; country fairly level and well cultivated; road unmetalled, but good and suitable for all arms.
		GANGWAL . . .	4	14	
		Total marches, 2 = 14 m.			A village; supplies on notice; water procurable; site for O-G, near village; country and road as above; cross the Chenab soon after starting by ferry, & large flat-bottomed boats.

Route No. 599. FROM SIALKOT TO GUJRAT.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Sialkot, Sialkot. Deputy Commissioner of Gujrat, Gujrat.	KULLOOVAL 480 x 420 yds. p-o. b.	11½	11½	NOTE.—This road, except for the last few miles into Gujrat, is very difficult for wheeled transport. A small village near left bank of the Chenab; supplies on notice; abundant good water from 8 wells in the vicinity of C-G, which is about a mile from the river; country fairly level, open and well cultivated; road unmetalled, but fair and suitable for all arms in dry weather; nullahs bridged.
		MOHUTA	6½	18	
		GUJRAT	14½	32½	A village near right bank of the Chenab; supplies on notice; plentiful good water from cultivation wells in the vicinity; extensive site for C-G. in fields; country as above; road unmetalled and very difficult for carts, passing over heavy sand on both banks of the Chenab; cross the river, which takes several hours, soon after starting, by ferry, 9 flat-bottomed boats, each carrying 60 men.
		Total marches, 3 = 32½ m.			See Route 286. Country as above; road unmetalled as far as Jalalpur (p-o. t-s.) passed at about 6½ m., thence metalled and bridged.

Route No. 600. FROM SIALKOT TO JHANG.

via WAZIRABAD, JALALPUR, AND BUKHARI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Sialkot, Sialkot. Deputy Commissioner of Gujranwala, Gujranwala. Deputy Commissioner of Jhang, Jhang.	SAMBRIAL 870 x 380 yds. p-o. r-s b.	14	14	A large village; supplies procurable; plentiful good water from 7 wells within 200 yds. of C-G, which is N. of road; country level and well cultivated; road metalled and in good order, running parallel to the ry.; pass Ugeki (p-o.) at 7½ m.
		WAZIRABAD	14	28	
		SAROKI 118,800 sq. yds. p-o.	9½	37½	See Route 286. Country and road as above; pass Kopra at 5 m.
		RAMNAGAR	12	49½	A village; supplies on notice; plentiful good water from a well on, and others in vicinity of C-G, which is L. of and close to village; country level, open and partially cultivated; road, 60 ft. wide, unmetalled, but suitable for all arms; pass Vudain at 8 m.
		VANIKI 106,830 sq. yds. p-o.	14	63½	See Route 298. Country and road as above; pass Mandiala at 7 m.
		JALALPUR	16	79½	A village; supplies on notice; plentiful good water from wells within 100 yds. of C-G, which is N.-E. of village; water also from a branch of the Chenab canal; country and road as above; pass Nikki at 7 and Thali at 12 m.
		PINDI-BHATTIAN . .	13½	93½	Country and road as above; pass Kanpur at 8 and Khana at 12 m.
		SHERKHAN	10	103½	See Route 229.
		CHINIOT	12	115½	
		BUKHARI	9½	124½	
		BHAWANA	14½	139½	
		KHIWA	14	153½	
		JHANG	15½	169	
		Total marches, 18 = 169 m.			

Route No. 801. FROM SIALKOT TO KHOJA CHAK FERRY, on the Chenab.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Sialkot, Sialkot.	SAIDPUR 200 x 200 yds.	10	10	A small village near left bank of the Chenab R.; supplies on notice; abundant good water from wells in vicinity of C-G, which is close to village; country unmetalled; road, 30 ft. wide, unmetalled, but in fair order; nullahs bridged. Khoja Chak ferry is a mile from Saidpur across the Chenab; it has 4 flat-bottomed boats, carrying 50 men each.
		Total marches, 1 = 10 m.			

Route No. 602.
FROM SIALKOT TO SRINAGAR.
via JUMMOO AND THE BANHAL PASS.

375

AUTHORITIES.		Name of place and size of encampment grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	RANBIRSINGHPUR p-o. l-s.	14	14	<p>NOTE.—The route by the Banthal pass (i.e. the high road between Jummoo and Kashmir) and may be considered practicable for laden ponies all the year round, but is occasionally closed for a few days during heavy falls of snow; European travellers are not, however, allowed to proceed along it without special permission from the Maharajah.</p> <p>A large village with a newly-built bazar, commonly called Nawashahr; supplies procurable; water good and plentiful; country level, open and well cultivated; road up to British boundary metalled, and beyond it in fair order; leave British territory at 8½ m.</p> <p>A partly walled town, the chief residence of the Maharajah of Kashmir; supplies and water abundant; country as above until nearing the Tawi (crossed by a wire rope suspension bridge), when it is undulating and jungly; road tolerably good, stony towards the end. The town of Jummoo is situated on a commanding position 150 ft. above the level of the stream; the Rao Fort lies opposite to it on left bank of the river at a similar elevation.</p> <p>A small village; supplies and water procurable; the situation of the village is low and swampy, but a few ridges to the N. offers suitable sites for encampment; the road descends to the Tawi by sloping stone steps, which are rather slippery, and follows right bank of the river over rough and stony ground; at 2 m. it passes a temple on a high bank to the W., and a little further on leaves the main stream, improves, passes another temple and a well, then lies through fields crossing the stony beds of several streams before reaching Nagrota.</p> <p>A considerable village, situated about ½ m. S.E. of the Chaprakad stream; supplies procurable; water from wells and a tank; space for C.G. in a shady garden N.W. of village; country as in last stage; road, which is smooth and level at first, crosses the bed of the Chaprakad, and then ascends to the top of the Kersitar, whence there is an extensive view of the neighbourhood of Jummoo; it then continues along the ridge with many ups and downs, and in places awkward for laden animals, owing either to the steepness of the path or the narrowness of the passage worn in the friable rock, and finally descends to Damsal.</p> <p>A town; or linen supplies and labour are procurable; water plentiful; within a mile after leaving Damsal, the Chaprakad (a big tributary of the Tawi, almost always fordable) is crossed; pass at about 2 m. a sarai and tank, whence the precipitous ascent of the Karai range commences; the pass is about 3,500 ft. high and the road stone-paved nearly all the way; the descent is rough and undulating for about 2 m. after which a fair stretch of country is passed through till near Udhampur, when the road descends to a stream and then rises up to the plateau on which Udhampur is situated.</p> <p>A small village, elevation 3,700 ft.; no supplies or coolies obtainable; water procurable; on leaving the plateau of Udhampur the road follows the line of an unfinished and abandoned canal and is easy up to 9 m., where the Tawi R. is again followed; from this point the road rapidly ascends the slopes of the mountains till the stage is reached.</p> <p>A village; supplies, water and coolies procurable; the road ascends almost the whole way; at 2½ m. pass Chinail, an important town with p-o.; from here the road winds up a nullah to the Lathadhar range, and, though steep and difficult in places, is rideable, and at about the 7th m. the pass (7,000 ft. high) is crossed; after a descent of 3 m. Baloti b. is reached.</p> <p>A village, elevation 2,100 ft.; supplies and water plentiful; on a small plain on W. side of village is a shady space for C.G., hot in summer; it is better to camp in the shady groves along the Chenab; the road is now amongst high mountains and in parts difficult and rather dangerous; after a few ascents and descents the road drops rapidly to the valley of the Chenab, the river being crossed near end of stage, by a suspension bridge.</p> <p>A small village, elevation 4,100 ft.; few supplies procurable; water plentiful; the road crosses a stream, runs along right bank of the Chenab, and is pretty level for 2½ m., then crosses a nullah by a large wooden bridge and commences a steep, rugged ascent and descent to the Dichehri (temporarily bridged, but bridge is often carried away), very difficult for laden animals and carts must be taken, particularly in the latter part of the stage.</p> <p>A village, elevation 5,650 ft.; supplies procurable; water plentiful; country wooded and partially cultivated; this road has been re-constructed, and the march is easy and may be ridden in 3 hours; the Dichehri stream is followed all the way and crossed twice; at 8 m. the Banthal valley is entered.</p> <p>A large village, elevation 4,500 ft.; supplies and coolies abundant; a celebrated spring, one of the sources of the Jhelum, gives ample water; road for first 4 m. follows the left bank of a stream, smooth and level; thence bends to the E., passing through Sial, after leaving which it bends more to E. and commences to ascend by a very fair road till foot of the pass is reached at a place called Takla, a few houses and a good spring, elevation 8,600 ft.; from here the ascent of the Banthal pass commences by zigzags, steep but not dangerous; small huts are built on the hillsides as refuges for travellers during winter, when a dangerous wind often prevails; a very good view of the Kashmir valley is obtained from the top of pass, which is 9,200 ft. high; descent is easy, though somewhat rough and stony till the last mile, which is level.</p> <p>Country level, open and well cultivated; pass Shinhad, a large village where a halt might be made, at 4, cross the Bring, a branch of the Jhelum, at 6 m., and the Arjunt at end of stage, both bridged; some of the streams are difficult after heavy rain.</p> <p>See Route 203.</p> <p>For other remarks, see Route 2.</p>
		JUMMOO p-o. l-s.	13	27	
		NAGROTA b.	6	33	
		DAMSAL p-o.	10	43	
		UDHAMPUR p-o. b.	12	55	
		DHARMITAL b.	12	67	
		BALOTI b.	12	79	
		RAMBAN p-o. b.	16	95	
		RAMSU b.	13	107	
		BANHAL b.	10	117	
		VERNAG b.	11	128	
		ISLAMABAD	10	141	
		AVANTIPUR	18	162	
		SRINAGAR	17	179	
Total marches, 14 =					
179½ m.					

Route No. 602(a).
FROM SIALKOT TO SRINAGAR.
via KRIMCHI AND THE BANIHAL PASS.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	RANBISINGHPUR	14	14	See Route 602.
		JUMMOO	13	27	
		NAGROTA	0	27	
		DANSAL	10	37	
		KRIMCHI	13	50	
					A good-sized village, commanded by a ruined fort situated on the top of an isolated hill about 200 ft. high; coolies scarce; supplies and water procurable; space for C-G. before reaching the village; country as in last stage; road descends to the bed of the Chaphrad by a paved path (stream about 70 yds. wide and knee-deep in the rains), and then proceeds with continual ascents and descents, crossing the Dudar, which is about 70 yds. wide and almost waist-deep, and, passing two loop-holed towers at the entrance to the villages of Garhi and Hatti, descends to Krimchi.
		MIR	8	58	A widely scattered hamlet; coolies and supplies not to be depended on; water good; road passes down to a small stream about 10 yds. wide and waist-deep in the rains, then through rice-fields to the Biru, which is about 60 yds. wide and waist-deep; thence along the left bank of the stream and up the bare side of a hill to the village of Tirsai, after which a succession of ascents and descents, till it descends into the valley of Mir.
		LANDRA	8	66	A scattered village, with a small fort; supplies procurable; water abundant; road makes a gentle ascent for 1½ m.; after an easy descent an open grassy ridge on which are some old graves, is reached and crossed, then a steep and stony descent through the village of Chalana; cross two torrents through cultivation; road still descending, rather steep and stony, to village of Bakal, thence across a stream about 20 ft. wide, but so deep and swift in the rains that the passage is frequently interrupted for some hours; ascend the opposite hill; road steep and stony to commencement of village of Landra; continue about a mile through fields and cross a stream to the fort.
		BILLAR	10	76	A scattered hamlet; supplies procurable; water scarce; limited space for C-G.; country hilly and thickly wooded; road ascends to top of the Laro Tadi and then descends, steep and stony in places, but the descent is better than the ascent; from the top of the ridge there is said to be a bye-path to the E. by which laden coolies can reach Krimchi in two days.
		RAMBAN	7	83	Country as in last stage; road fair, with continual ascents and descents, crossing the Chenab by a bridge of 100 ft. span; after crossing the river, it turns W. along the right bank and is mostly level and smooth. See Route 602.
		RAMSU	18	101	
		BANIHAL	10	111	
		VERNAG	11	122	
		ISLAMABAD	16½	138½	
		AVANTIPUR	18	156½	For other remarks, see Route 602.
		SRINAGAR	17	173½	See Route 203.
					For other remarks, see Route 6.
		Total marches, 16 = 176½ m.			

Route No. 602(b).
FROM SIALKOT TO SRINAGAR.
via AKNUR AND SHAPIYON.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. O. Rawal Pindi District, Rawal Pindi.	Dy. Commr. of Sialkot, Sialkot.	CHAPRAR	11	11	A good-sized village; supplies on notice; abundant good water from 4 wells in the vicinity of C-G., which is N. of and close to village; country level, open and fairly cultivated; road, 60 ft. wide, unmetalled, but fair and suitable for all arms.
		GUJANSO	10	21	
Kashmir Territory.	Resident in Kashmir, Srinagar.	AKNUR	12	33	A small village; supplies must be collected; good water plentiful; country level, open and fairly cultivated; road fit for carts; cross the Tawi R. at 4 m., by a ferry or ford.
		JANDHA-KI-BAOLL	7	40	A large village; supplies procurable; water plentiful; country undulating; road fit for mules; cross the Chenab at end of stage, by ferry. The Chenab is not navigable above Aknur.
		PONI	8	48	A few huts; no supplies; water rather scarce; country, low hills, covered with thick jungle; the road lies up the stony bed of a torrent for about 3 m.; pass tanks at 2 and 8 m. respectively.
		CHELE	8	56	A large village, situated in a wide fertile valley; supplies and good water plentiful; country as in last stage; the path follows the stony bed of a torrent, till it meets the bed of a small stream, where there are two or three houses, and then it ascends from the bed of the stream and crosses a ridge; a stream is now formed and the path runs for 3 m. direct across the valley.
					A small village; no supplies; water from a stream; fair C-G. below the village; country hilly and barren; road very bad, almost impracticable for laden animals; a stiff ascent over a rugged hill, ½ m. beyond the summit of which, pass Choumra; a steep descent, after passing Chele, to the camp.

AUTHORITY.		Names of stages and rise of accompanying grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	NAR . . .	12	68	A few houses; no supplies; water procurable; country hilly and jungly; road difficult and steep, following the bed of a stream, which is crossed very often for some distance; pass Gondali at 8½ m.; the last 2 m. a steep rugged ascent, very difficult for laden animals.
		BHAGOLI . . .	8	76	A very small village; no supplies; fuel and water procurable; country and road as in last march; a steep ascent for 3, then along the crest of the hill for 8, and a stiff descent for last 2 m.
		BUDIL . . .	5	81	A large village, with a good deal of cultivated ground; supplies and water plentiful; C.G. good; country and road as above; descend for 3½ m., then cross a stream by a ford knee-deep, and ascend to camp; a small fort here.
		ABID . . .	4	85	A few scattered houses; no supplies; water from a stream, very limited; C.G. fair; country and road as above; pass Barot at 2 m., ascend a ravine by a stony and bad road, and camp in a sheltered spot at the foot of the pass.
		DELHI . . .	7	92	A few houses; no supplies; wood and good water procurable; country mountainous; road generally bad, a stiff ascent for 1½ m., then 3 m. of fair road, afterwards a steep descent.
		NAZIM-DI-GARHI . . .	14	106	No supplies; wood and water procurable; encamp near a stream; country mountainous and barren; road difficult and stony; a stiff ascent, then for 4 m. along a bare hillside to the foot of the pass, ascent again for about 2 m., then a gradual descent on the other side for a short distance.
		SHAPIYON . . .	11	117	Country hilly, well wooded in parts; road fair. See Route 303. For other remarks, see Route 2.
		RANU . . .	12	129	
		SRINAGAR . . .	18	147	
		Total marches, 16 =			
		147 m.			

Route No. 602(c).
FROM SIALKOT TO SRINAGAR.
via AKNUR, RAJAOHI, THE PIR PANJAL PASS AND SHAPIYON.

AUTHORITY.		Name of stage and rise of accompanying ground.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G.O. O. Royal Liaison Officer, Lawal Pak. Kashmir Territory.	By Officer of Sialkot, Sialkot. Resident in Kashmir, Srinagar.	CHAPRAE . . .	11	11	See Route 602(b).
		GUJANSO . . .	10	21	
		AKNUR . . .	12	33	
		TANDA . . .	6	39	A small village, with a sarai; supplies and good water procurable; country, low hills, covered with jungle; road tolerable, but stony in parts.
		DABB . . .	11	50	A few houses, with an old sarai; supplies scarce; good water procurable; country as in last stage; road difficult and stony, passing up and down several ravines; the last ascent and descent are steep.
		THANDA PANI . . .	12	62	A few houses, with a sarai; supplies procurable; good water plentiful; country as in last stage; road rather better. There is a new and more direct road between Aknur and Thanda Pani, which makes the following stages:— Durnal 10 m. Thanda Pani 14 " <div style="text-align: right;">TOTAL . . . 24 m.</div>
		DHARMSAL . . .	10	72	A sarai; supplies and good water procurable; country as above; road very fair, crossing a low range of hills covered with brushwood.
		SIALSAI . . .	10	82	A village, with a sarai; supplies scarce; good water procurable; country and road as above; cross steep range.
		RAJAOHI (RAMPUK) . . .	14	96	Country as above; road good; some of the streams are large, and difficult after rain.
		THANNA MANDI . . .	14	110	See Route 303.
		BARANGALA . . .	10	120	
		POSHIANA . . .	10	130	
		ALJABAD SARAI . . .	11	141	
		HIRPURA . . .	12	153	
		SHAPIYON . . .	8	161	For other remarks, see Route 2.
		RANU . . .	12	173	
		SRINAGAR . . .	18	191	
Total marches, 17 =					
191 m.					

Route No. 602(d).
FROM SIALKOT TO SRINAGAR.
via BHIMBAR, RAJAORI, THE HAJI PIR PASS, URI AND BARAMULA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Rawal Pindi District, Rawal Pindi.	Dr. Commr. of Sialkot, Sialkot.	KULLOOWAL . . .	11½	11½	See Route 599.	
	Dr. Commr. of Gujrat, Gujrat.	MOHUTA . . .	6½	18	A town of considerable importance; supplies abundant; plentiful good water from wells in the vicinity of G-G, site for which is near town; country level, open and well cultivated; road, 50 ft. wide, unmetalled, but suitable for all arms. Country and road as before.	
		JALALPUR . . . p-o. t-s.	8	26		
		DAULATNAGAR . .	11	37		
		KOTLA . . .	7	44		
		BHIMBAR . . .	6½	52½		
		SAIDABAD . . .	14	66½		
		NAOSHERA . . .	12	78½		
		CHINGASS SARAI .	14	92½		
		RAJAORI (RAMPUR)	14	106½		
		THANNA MANDI .	14	120½		
Kashmir Territory.	Resident in Kashmir, Srinagar.	SURAN . . .	16	136½	See Route 803(a).	
		PUNCH . . .	14	150½		
		KAHUTA . . .	12	162½		
		ALLABAD . . .	9	171½		
		HYDRABAD . . .	8	179½		
		URI . . .	14	193½		
		NAOSHERA . . .	14	207½		
		BARAMULA . . .	9	216½		
		PATAN . . .	16½	232½		
		SRINAGAR . . .	17½	250½		
Total marches, 21 = 250½ m.				For other remarks, see Route 803(a). See Route 8.		

Route No. 602(e).
FROM SIALKOT TO SRINAGAR.
via JUMMOO, KISHTWAR AND ISLAMABAD

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE.		REMARKS
Military	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	RANBIRSINGH-PUR	14	14	See Route 602.
		JUMMOO . . .	18	27	
		NAGROTA . . .	6	33	
		DANBAL . . .	10	43	
		UDHAMPUR . . .	12	55	
		DHARMTAL . . .	12	67	
		BALOTI . . .	12	79	A small village; supplies and water procurable; country and road as above. A small village; supplies and water procurable; country hilly, with cultivation in the valleys; road difficult in places. A village; supplies and water procurable; country and road as in last stage; cross the Mara near its junction with the Cheuch, by a rope bridge; a ferry in the cold weather. A village; supplies and water procurable; country hilly and well wooded; road fair.
		ASAR . . .	16	95	
		KALLAN . . .	15	110	
		BHELI . . .	11	121	
ZANGLWAR . . .		14	135		

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	JOSHNI . . .	6	141	Country and road as in last stage.
		KISHTWAR . . .	16	166	
		MUGHAL MAIDAN . . .	16	173	See Route 203.
		SINGPUR . . .	16	188	
		WANKRINGI . . .	16	204	
		WANGAM . . .	12	216	
		ISLAMABAD . . .	17	233	
		AVANTIPUR . . .	18	261	
		SRINAGAR . . .	17	268	For other remarks, see Route 2.
		Total marches, 20 = 268 m.			

Route No. 603.
FROM SIBSAGAR TO BOMJUR.
via THE ASSAM TRUNK ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. C. Assam District, Shillong.	Dy. Commr. of Sibsagar, Sibsagar. Deputy Commissioner of Jakhimpur, Dibrugarh.	DIMU RIVER . . .	12	12	See Route 205.
		DIHING RIVER . . .	9	21	
		SESSA GARUNIA . . .	0	30	
		DIBRUGARH . . .	11	41	
		CHABUA . . .	17½	68½	
		TINSUKIA . . .	12	70½	
		DOOM-DOOMA . . .	16½	86½	
		SAIKWA GHAT . . .	18½	102½	
		SADIYA . . .	6	107½	A small military police stockade; supplies on notice; water from the Dikrang R.; C-G., country and road as in last stage; pass Dikrang Fort at 5 m. A military police stockade; supplies on notice; good water from the Dibang R.; C-G. as in last stage; country covered with forest; road as above; cross the Dibang R. en route.
		KERAMPANI . . .	11	118½	
		BOMJUR . . .	13	181½	
		Total marches, 11 = 181½ m.			

Route No. 604.
FROM SIBSAGAR TO JEYPORE (ASSAM).
via KENDUGURI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. G. C. Assam District, Shillong.	Dy. Commr. of Jakhimpur, Dibrugarh. Deputy Commissioner of Sibsagar, Sibsagar.	DISANG RIVER . . . 128,000 sq. yds.	12	12	Encamp on right bank of the Disang; supplies procurable from neighbouring villages; good water from the river; country, a level plain covered with jungle; road level, unmetalled, general width 14 ft., practicable for carts; nullahs (fordable, except after heavy rain) temporarily bridged; cross the Darika scora after starting, and the Disang at end of stage, both fordable in cold season, ferry (1 raft, carrying 25 men) in the rains.
		DIROI RIVER . . . 75,800 sq. yds.	10	23	
		KHARGHORIA PUKEI . . . 240,000 sq. yds.	7	29	Encamp on high ground close to a tank; supplies from neighbouring villages; water, not very good, from the bank; C-G. would have to be cleared of jungle; country, road and nullahs as above.
		KENDUGURI . . .	17	40	
		DESAM . . .	18	59	A village on the Dikang R.; supplies scanty; good water from the river, on bank of which, and W. of village, is site for small C-G.; country, road and nullahs as above.
		JEYPORE . . .	6	67	
		Total marches, 6 = 67 m.			See Route 207. Country and road as before.

Route No. 604(a).
FROM SIBSAGAR TO JEYPORE (ASSAM),
via SUFFRY.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	By Commr. of Cachimpur, Dibrugarh. Deputy Commissioner of Sibsagar, Sibsagar.	NAZIRA . . .	0½	0½	Country flat and partially cultivated; road, 16 ft. wide, unmetalled, but bridged over nullahs and suitable for laden animals; cross the Dihon on starting, by ferry.
		DULHAGAN . . .	7½	17	
		SUFFRY . . .	8	25	See Route 286.
		TEOK . . .	0	34	
		SAPAKATI . . .	8½	42½	
		DILLIT . . .	13	54½	
		JEYPORE . . .	7	61½	For other remarks, see Route 287.
		Total marches, 7 = 61½ m.			

Route No. 605.
FROM SILIGURI TO GANTAK, in Sikkim.
via THE TISTA BRIDGE.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	By Commr. of Darjeeling, Darjeeling. Political Officer, Sikkim.	KALIJHORA b.	10½	10½	A halting place; no supplies but fuel abundant; plentiful good water from the Kalijhora stream, which is bridged; site for C-G. on a level stretch of thickly wooded ground about 160 yds. N-W. of the bridge and in rear of b.; country hilly and densely wooded; road good, metalled and bridged.
		TISTA BRIDGE	18½	29½	Near the bridge is a small bazar; no suitable places for C-G here; one of the following sites might be adopted: (a) at 10½ m. from Kalijhora, rear bridge No. 81, is a small piece of ground, about 70 yds. long and 20 to 30 yds. wide, on both sides of the road and 40 ft. above the river whence water is obtainable, fuel abundant; (b) a more extensive and better C-G, could be made about 2½ m. beyond the Tista Bridge, it is level and thickly wooded and situated at the point where paths to Gantak and Kalijhora bifurcate; good water from the beta close by; country and road as above.
		RANGPO b.	14½	44	A halting place where a weekly bazar is held; no supplies for troops but fuel abundant; plentiful good water from the Rangpo R., on right bank of which is a level stretch of sandy ground about 200 yds. long and from 20 to 100 yds. wide with lands in the centre, available for C-G.; this site needs no preparation, but is under rice cultivation from June to October; the triangular patch of ground on left bank (farther side of bridge) on both sides of road is level, and if cleared, would make a spacious site. There is a new cart-road, which is to be extended to Singtam, 4½ m. from Gantak, where there are good sites for encampment.
		PAKYONG p-o. b.	10	54	A bazar, supplies on notice; fuel plentiful; water from standard pipe in bazar, 250 yds. from which and opposite b. is a small, level piece of ground suitable for camping; there is another small site about ½ m. beyond Pakyong in a level fenced field, under cultivation from June to October only; abundant good water from a spring 200 yds. below; road as in last stage.
		GANTAK p-o. t-s	10	64	A military post in Sikkim; supplies procurable; abundant good water from 6 standard pipes 10 yds. N of parade ground which is used for O-G.; country hilly and wooded, road, a fair track, steep in places.
		Total marches, 6 = 64 m.			

Route No. 606.
FROM SIMLA TO CHAKRATA.
via PHAGU AND MANDHOL

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Deputy Commissioner of Simla, Simla.	From the Church to— PHAGU p-o. b.	12	12	A small village; supplies on notice; good but limited water from 2 wells, one 200 yds. S-W. of b., the other on slope below bazar, sufficient space on cultivated land near village to encamp a battery; country mountainous; road good, metalled for first half of stage; pass Sangli tunnel at 2½, the toll-bar at 3½ (just beyond which the old Tibet road to Mashobra branches off), and crosses the Mahasu range at 6 m.
		SYNJ . . .	8	20	A small village; supplies on notice; good water from a stream, 700 yds. from which is small site for C-G.; country mountainous and wooded, road 8 ft. wide, unmetalled, passable for mountain artillery; cross 2 nullahs en route, the first is unbridged.
		DHAR . . .	7	27	A small village; supplies on notice; good water from a ravine about 9 m. E. of village, close to which is small site for C-G.; country as above, but dense forest towards end of stage; road narrow and in a bad state of repair, but passable for mountain artillery, across the Guri stream, en route, by a good bridge.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Simla, Simla.	PATERNALA	6	33	A small village; supplies on notice; good water (very scarce in village) from a ravine 1 m. distant; small site for G.G. close to village; country and road as above; ascent to a village near the summit of a hill, from which there is a long descent to a torrent, and after another steep ascent, the road leads for about 1½ m. through a magnificent forest of oak and holly trees.
		CHEPAL	10	43	A small village; supplies on notice; good water from 8 springs and a pond near G.G., small site for which is on E. side of road; country as above, with thick forests; road, 8 to 10 ft. wide, unmetalled, passable for infantry and mountain artillery; a steep descent about half-way, just before reaching the road to the Chur, which is distant from this point about 24 m.
		PEONTRI	9	52	A small village; supplies on notice from the surrounding villages; abundant good water from a water-course close to G.G., small site for which is near village; country and road as above; crosses a small bridged stream en route.
		TIKRI	8	60	A small village; supplies on notice; good water from a spring 300 yds. distant; small site for G.G. below road and N. of village; country and road as above; descent to the Shalla (bridged) which is crossed at 2 m., then ascent and descent again to a valley, after which ascent for about 8 m.
		MANDHOL	5	65	A village; supplies scanty; water, scarce in dry season, from springs and streams within ½ m. of G.G., small site for which is on either side of the road, ½ m. S-W. of village; road, a good but steep bridle-path passing through a well-wooded forest; a steep descent from Tikri until a small stream is crossed; the descent then becomes more gradual till the end of the march, when it again becomes steep.
G. O. C. Meerut District, Meerut.	Superintendent of Dehra-Dun, Dehra-Dun.	MAINDROT 31,000 sq. yds.	9	74	A village, elevation 3,500 ft.; supplies scarce; good water from the Tonsa R.; C.G. at S.E. corner of village; country hilly; road as in last stage; a steep descent to the Tonsa, which is crossed at 6 m. by a wire suspension bridge, thence an easy ascent to camp.
		JAKNI LANI 200 x 65 yds.	10	84	A halting place about ½ m. N. of the village of Bhatara; supplies scarce; good water obtainable all the year from a stream about ½ m. E. of G.G.; country and road as above, latter nearly all up-hill.
		KINANIPANI	11	95	A halting place; no supplies; good water from a stream, about ½ m. from which and N. of road is small site for G.G.; country and road as above; first half of march down-hill, rest up-hill.
		CHAKRATA	16	110	See Route 406.
		Total marches, 12 = 110 m.			Country and road as above; gradient easy along the top of the main ridge between the Tonsa and the Juma; pass Deoband at 11 m., whence there is a rather steep descent to Chakrata.

Route No. 607.
FROM SIMLA TO THE CHUR PEAK.
 via PATERNALA.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Simla, Simla.	PHAGU	12	12	See Route 606.
		SYNJ	8	20	
		DHAR	7	27	
		PATERNALA	6	33	
		KAGNAI	13	46	A village, situated on a projecting ridge; supplies easily procurable; water plentiful; road for 6 m. leads through the Paternala forest, then, leaving the Chakrata and Mussoorie road, descends for some distance down the side of a grassy mountain, and passes a village by a stream at about 11 m.
		SIRRAHA	12	58	A large village on the right bank of a torrent; supplies and water easily procurable; shady G.G. ½ m. beyond the village; road descends on starting for about a mile, when a large stream is crossed by a bridge; there is then an ascent for 2½ m. through a wood, until the valley of Sirraha, backed by the Chur, appears in view; the road becomes very narrow and continues ascending and descending along bare hills, until a huge torrent is crossed by a good bridge; 2 m. beyond is Sirraha.
		CHUR PEAK	5	63	For the first mile on leaving Sirraha the road is fit for riding; the ascent then becomes steeper and steeper, the path leading, until within 2 m. of the top, through a magnificent forest (about 1 m. from the summit there is a forest of birch trees, and just under the highest peak there is a spring of water. The summit of the Chur (elevation 11,852 ft.) is a knife-edge, covered with huge fantastic rocks and crowned by a cairn and "decks" dedicated to "Churi Chandni," the goddess of the peak.
		Total marches, 7 = 68 m.			

Route No. 607(a).
FROM SIMLA TO THE CHUR PEAK.
 via BHUJJAL AND BHAIROG.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Simla, Simla.	PHAGU	13	12	See Route 606.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCES.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindhi District, Umballa.	Superintendent, Hill Station, Simla.	DIKHTALI . . .	12½	34½	A small village on right bank of the Giri; supplies on notice; water from the river; encamping space for about 2 companies; descend on starting by a good path down a long spur to Chnog, reached at 2 m., thence almost level for about a mile; at 8 m. a path goes over the ridge to the right by Banga Pani, a picturesque glade with a temple and running stream; take the steep path which goes down hill, leaving the temple on the right and pass near another temple on a bare ridge overlooking Dallaha village, whence there is a descent by a steep and rough footpath to the Simla-Chakrata road; at 9 m. the road drops by a series of steep zigzags to a much lower level and passes Kot at 18 m.
		BHUJJAL . . .	14	38½	A small village; few supplies on notice; water from the Bishari stream, near which, and below road about 3 m. beyond village, is encamping space for 2 companies; descend by the Simla-Chakrata road to the Chur. (formidable except after heavy rain) and cross to left bank, then ascend steeply for about 200 ft., pass Nari pulloe stn., and follow the right bank of the Bishari stream, ascending very gradually but steadily along a fertile and picturesque valley; road is good, and, though difficult in places, passable for camels.
		GALOG . . .	4½	43	A small village; no supplies except wood; abundant good water; camping site, for a battn, on cultivation; follow the Simla-Chakrata road for ½ m., then strike up the Dharchhu Khadi stream for about 200 yds., thence up a steep hill path on right bank, which is just practicable for laden mules; ascend about 1,000 ft., then through a splendid forest, passing numerous streams; steady rise to the wooded ridge above Galog, which lies in a hollow on E. side of the hill.
		BHAIROG . . .	7	50	A small village, elevation 10,000 ft.; no supplies; plentiful water from a stream, above which is space to encamp 4 companies; a fairly steep ascent along the watershed for 3 m. through a dense forest to foot of Chagari cliff; a precipitous mass of rock, which the path (now not passable for mules) ascends by steps, then an through dense forest to Bhairog.
		OHUR PEAK . . .	4½	54½	See Route 607. Proceed along a rough hill path, obstructed by fallen trees, through dense forest, then over grassy downs to foot of a steep ascent by steps in the rock; path emerges about 800 ft. below the summit, and then follows western slope of the hill to the top.
		Total marches, 6 = 54½ m.			

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sindh District, Umballa.	Dr. Commr. of Simla, Simla.	From the Camp to KHAIRI GHAT . . .	18½	18½	See Route 331.
		SOLAN . . .	13½	32	
		DAGSHAI . . .	11½	43½	
		Total marches, 3 = 43½ m.			

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles.	Total.	
G. O. C. Sindhi District, Umballa.	Dr. Commr. of Simla, Simla.	From the Church to SAIRI	10½	10½	See Route 331(a).
		KAKARHATTI	10½	20½	
		KHADI	8	28½	
		BADI	11½	40	
		JUGATKHANA	11	51	
G. O. C. Lahore District, Muzaffargarh.	Deputy Commissioner of Hoshiarpur, Hoshiarpur.	ADIANA	8½	59½	A small village on right bank of the Sutlej; supplies on notice; plentiful good water from wells close to C-G, good but small site for which is near village; country well cultivated; road unmetalled, sandy, and in some places stony, but on the whole fair.
		NURPUR 106,530 sq. yds. p-o.	7½	67½	A large village; supplies and water abundant; C-G. good; country as above; road heavy in places; cross several nullahs, which would be difficult after much rain.
		PHULAN 63,670 sq. yds.	10½	77	A fair-sized village; supplies on notice; water good and plentiful; C-G. good; country and road as in last stage; pass Mawa at 2 m. and ford the Sohan R. about half-way.
		SANTOKGARH 14,180 sq. yds. p-o.	6½	83½	A village on the banks of the Sohan R.; supplies on notice; water good and plentiful, C-G. good; country and road as in last stage.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Asst. Commr. of Dalhousie, Dalhousie.	UNA	9½	92½	A fair-sized town; supplies and water procurable; C-G. good; country fertile; road good, though sandy and heavy in places; cross and re-cross the Sohan about half-way, always fordable.
		58,830 sq. yds. p-o.			
		CHARURO	12	104½	A small village; supplies on notice; water procurable; good C-G. near village; country hilly; road rather heavy in places, but fair; ford several tributaries of the Sohan en route.
		33,040 sq. yds. p-o.			
		AMB	8	112½	See Route 339(a). Country very hilly; road fair.
		DAULATPUR	10½	123½	A small village; supplies must be collected; water procurable; fair site for C-G. near village; country and road as in last stage.
		19,600 sq. yds. p-o.			
		TALWARA	13½	137	A small village on the Beas R.; supplies on notice; water plentiful; C-G. good country and road as above; nullahs very stony.
		34,010 sq. yds. p-o.			
		HAFIPUR	9	140	A large village; supplies procurable; water plentiful; C-G. good; country tolerably well cultivated; road very heavy and broken in the rains; pass Hindwal at 6½ m.
		48,010 sq. yds. p-o.			
		MIRTHAL	12½	169½	Country as above; road unmetalled, but good and practicable for wheeled transport.
					See Route 328.
G. O. C. Lahore District, Mean Meer.	Asst. Commr. of Dalhousie, Dalhousie.	PATANKOT	11½	160½	For other remarks, see Route 304.
		SHAHPUR	8½	178½	
		DHAR	12½	190½	See Route 304.
		DUNERA	10½	201	For other remarks, see Route 315.
		NYNI KHUD	10	211	
		DALHOUSEIE	13	224	See Route 176.
					For other remarks, see Route 306.
		Total marches, 22 = 224 m.			

Route No. 610.
FROM SIMLA TO DHARMSALA.
 via JUTOGH, BILASPUR AND SUJANPUR.

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Unbala.	Asst. Commr. of Simla, Simla.	From the Church to JUTOGH	5½	5½	A cantonment; supplies procurable; good water, for a bottm., from wells about ½ m. down the hill S. of cantonments; C-G. on the parade ground; country mountainous, some cultivation; good metalled road passable for all arms; pass Dillimangaj bazar at 2½ m.
		290 x 140 yds. p-o. l-s.			
		ERKI	16	21½	A large village; supplies procurable; abundant good water from a stream 600 yds. from village; three plots of level cultivated land available E. of village for C-G.; country as before; road unmetalled, 7 to 8 ft. wide, very steep gradients, in good order, passable for infantry and mountain artillery; some nullahs are crossed which are at times impassable after heavy rain.
		(i) 220 x 20 yds. p-o. b.			
		(ii) 290 x 20 yds. p-o. b.			
		(iii) 200 x 20 yds. p-o. b.			
		NANULI	14	35½	A village; supplies on notice; water for 100 men and 100 animals from a spring and small stream close to C-G.; a small site for latter being available on some cultivated land near village; country, road and nullahs as in last stage.
		b.			
		BILASPUR	12	47½	A town on left bank of the Sutlej; supplies on notice; good water from the river, near which, and S. of town is C-G.; country and road as in previous stage; latter ascends and descends until the high range of hills is left; at 9 m. Rajpur is reached.
		890 x 200 yds. p-o. b.			
		KUMARHATI	0	66½	A small village; supplies on notice; unlimited water from a stream close to C-G., which is on level cultivated land near village; the above stream wells in the rains and at times has to be crossed on inflated muskies; no boats available; country as above; road unmetalled, fairly level, 8 to 8 ft. wide, passable for infantry and mountain artillery; on leaving Bilaspur the Sutlej is crossed by a suspension bridge 2½ m. up stream; to reach this bridge a stream has to be crossed which is frequently impassable in the rains; pass Barhi at 4 and Balloh at 5½ m.
		200 x 60 yds.			
		MAIR-KI-HATI	12	68½	A village; supplies must be collected; good but limited water from a well ½ m. E. of, and (for animals) from a small stream (in rains only) ½ m. below C-G., small site for which is situated close to village; country hilly and intersected by mountain streams and ravines; road unmetalled, good but not fit for wheeled traffic.
G. O. C. Lahore District, Mean Meer.	Asst. Commr. of Kangra, Dharmasala.	HAMIRPUR	9½	77½	A village; supplies without notice for small parties only; plentiful good water in village, for animals from a stream; small site for C-G. S. of Patwar Khans; country as in last stage; road in good order, a mule track, no streams bridged except the Kumar R.; gradients steep where nullahs are crossed.
		p-o. b.			
		SUJANPUR	13	90½	A town on left bank of the Beas R.; supplies on notice; water good and abundant; small C-G. E. of town; road is merely a mule track, in good order; some of the streams crossed have masonry bridges; 3 m. from Hamirpur, an unbridged stream is crossed, impassable when in flood.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Lahore District, Mean Meer.	D. Deputy Commissioner of Kangra, Dharmasala	BURWANEH (BHOARNA.)	14	104½	A large village; supplies easily collected; ample good water; small G. G. W. of road; country very hilly and intersected by numerous mountain streams; road is a mere mule track in fair order; the River R. is crossed by a ferry immediately below Sujampur, 2 boats available, each carries 100 men, all streams are bridged. A village; supplies on notice; abundant good water from a hill stream W. of C. G., latter near village on both sides of road; country as in last stage, road unmetalled and fairly level, width 14 to 20 ft, bridged with masonry and passable for all arms. Country as before; road good See Route 329
		DADH 150 × 100 yds.	11	115½	
		LOWER DHARMSALA	10½	126½	
		UPPER DHARMSALA	6½	131½	
		Total marches, 12 =			
		181½ m			

Route No. 610(a).
FROM SIMLA TO DHARMSALA.
via BILASPUR, NADAUN AND JAWALAMUKHI.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Simla District, Umballa.	D. Deputy Commissioner of Simla, Simla.	From the Church to SAIRI	10½	10½	See Route 331(a). A village, supplies on notice, good water, for a bath, from a stream ½ m. N. of, and (for animals) from a large tank in, village, close to which is small site for C. G., cultivated ground in vicinity is also available for encamping, country mountainous, with cultivation in the valleys; road unmetalled, very hilly, 6 to 10 ft wide, passable for infantry and mountain artillery; two nullahs, fordable except after heavy rain, are crossed en route. A village, supplies on 10 days' notice; good water for 1,000 men from a stream on S. side of C. G., which is overgrown with bushes, but cultivated land all round could be used for encamping; animals water at a pond 600 yds. distant; country and road as in last stage; cross two streams (sometimes unfordable when in flood) en route. A small village, supplies must be collected; good water, for 500 men, from a spring 400 yds. from C. G., which is S. of road, country as above, road as in last stage, but gradients steeper, the various streams and nullahs are all become unfordable at times in the rains. Country and road as in previous stage; pass Chulial at 1½, Urthi at 3 and Rampur at 7½ m. See Route 610 Country and road as in previous stage; the Kanur stream is crossed at the 10th mile, sometimes impassable when in flood. See Route 329(a) For other remarks, see Route 329 See Route 329. See Route 329.
		KUNLAR	9	19½	
		SAHI-KI-HATI 210 × 72 yds.	12	31½	
		BUJUNI 160 × 50 yds.	10	41½	
		BILASPUR	10½	51½	
		KUMARHATI	9	60½	
		MAIR-KI-HATI	12	72½	
		HAMIRPUR	9½	82½	
		NADAUN	11½	96½	
		JAWALAMUKHI	7	103½	
		RANITAL	12	115½	
		KANGRA (BHOWAN)	11	126½	
		LOWER DHARMSALA	9	135½	
		UPPER DHARMSALA.	6½	140½	
		Total marches, 14 =			
		194½ m			

Route No. 610(b).
FROM SIMLA TO DHARMSALA.
via KALKA, ANH AND GOPIPUR DERAH.

AUTHORITIES		Name of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Simla District, Umballa.	Dy. Commr. of Simla, Dharmasala.	From the Church to KHAIRI GHAT	16½	16½	See Route 331. Country undulating and cultivated; road fair, but stony. See Route 331(a).
		SOLAN	18½	35	
		DHARMPUR	12½	47½	
		KALKA	16	63½	
		BADI	12	75½	
		JUGATKHANA	11	86½	

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meen Meer.	Dy. Commr. of Hoshiarpur.	ABIANA . . .	8½	90	See Route 609.
		NURPUR . . .	7½	97½	
		PHULAN . . .	10½	107½	
		SANTOKGARH . . .	6½	114	
		UNA . . .	9½	123½	
		CHARURO . . .	12	135½	
	Dy. Commr. of Kangra, Dharmasala.	AMB . . .	8	143½	For other remarks, see Route 329(a). Country very hilly and partially cultivated; road, 18 ft. wide, unmetalled, but practicable for wheeled transport; cross a broad and sandy water-channel at 2 m., then commence to ascend, but not steeply.
		BHURWAIN . . .	12	155½	
		GOPIPUR DEBAH . . .	11½	167	
		RANITAL . . .	13	180	
		KANGRA (BHOWAN). . .	-11	191	
		LOWER DHARMSALA . . .	0	200	
		UPPER DHARMSALA . . .	5½	205½	See Route 329.
		Total marches, 19 =			
		205½ m.			

Route No. 610(c). FROM SIMLA TO DHARMSALA.

via KOTGARH, DALASH, BAJAURA, AND BALUNATH.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Depy. Commr. of Simla.	PHAGU . . .	12	12	See Route 609.
		THEOG p.o. b. . .	6	18	A small village; supplies on notice; water scarce, only sufficient for 80 men in the dry season, obtainable ½ m. from b., on slope S. of road, another supply 1 m. beyond b. sufficient for 100 men, but dirty; space to encamp 700 men on waste and cultivated land; country and road as in last stage.
		MUTTIANA b. . .	11	29	A small village; supplies on notice; unlimited supply of good water near C.G.; cultivated land available to encamp 2,000 men; country and road as in last stage.
		NARKANDA b. . .	11	40	A small village; supplies on notice; good water, for 200 men, ½ m. W. of b.; space available on cultivated land to encamp about 2 coys.; country and road as in last stage.
		KOTGARH (THANADAR) p.o. b. . .	11	51	Kotgarh is a small town 2 m. N-W. of main road; plenty of room for encamping a large body of troops; unlimited good water; Thanadar is on the main road; there is space to encamp 400 men; abundant supply of good water; supplies at both places on notice; country and road as above.
	Asst. Commr. in Kulu, Nagra.	KUMARSEN b. . .	4	55	A good-sized village; supplies on notice; water plentiful and good; encamping ground limited; country and road as before; latter, a mule track, descends for 2 m., then ascends to Kumarasen; there is a short cut from Narkanda to Kumarasen (about 6 m.), but the road is steep and bad.
		DALASH p.o. b. . .	9½	64½	A small village, elevation 6,650 ft.; supplies on notice; water plentiful; small C.G. in compound of b.; road unmetalled, 9 ft. wide, in fair order, gradients 1 in 10 to 1 in 20; the Satalaj is crossed by the Luri bridge.
		CHAWAI b. . .	7	71½	A collection of small villages; supplies, water and coolies plentiful; C.G. in b. compound and fields; road as before, crosses the Kandi Ghai ridge (7,350 ft.); at Kandi Ghai the Rampur-Bishahr road via Nirmad joins the main trade route; the nullahs are bridged.
		KOT b. . .	10	81½	A small village; supplies procurable; water plentiful; C.G. in compound of b., and in fields; road as before, descent for 2 m. to the Arni stream, thence ascent for 4 m., the rest fairly level; 3 streams are crossed, all bridged.
		JIBHI b. . .	10	91½	A small village on right bank of the Chata R.; supplies scanty; water plentiful and good; C.G. in b. compound and fields; road as before, steady ascent for first 4 m. to top of the Jalori pass (10,720 ft.), then descent for 5 m. to the Chata (6,510 ft.); latter bridged.
		MANGLAOR b. . .	8	100½	A village at junction of two streams; supplies procurable; water plentiful and good; C.G. limited; road as before, follows right bank of the Chata R.; at 5 m. Banjar (p.o., (chalt, thana)) is reached; the Tirthan R. is crossed by a wooden bridge, called the Khondon bridge (105 ft. span), at 6 m.; at this point the Rampur-Bishahr road over the Baslee pass joins in; road then follows right bank of the Tirthan R. which it crosses again at about 8 m.; nullahs are all bridged.
G. O. C. Lahore District, Meen Meer.		LALJI b. . .	7	107½	A few huts on left bank of the Sainj R., elevation 3,100 ft.; firewood and supplies not easily procured; water plentiful; C.G. in b. compound and adjacent fields; road as before; on leaving Manglaor the Bah R. is crossed by a bridge of 90 ft. span, and the left bank of the Tirthan R. is followed for 4½ m. when the road crosses to right bank by another bridge of 90 ft. span.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Meera Meer.	Assistant Commissioner in Kulu, Nager.	BAJAURA p-o. b.	12	110½	A small bazar and old ruined fort; supplies procurable; water plentiful; C-G. in compound of b. and in adjacent fields; road as before; the Salji R. is crossed at ½ m. by wooden bridge (Larji bridge), and the road then ascends to the Ikas gorge and follows the left bank of the Beas R. to Dilauli, 8 m.; here the road crosses to right bank of the river by Dilauli bridge and for the rest of the way is practically level.
		SULTANPUR (KULU) p-o. b.	9	120½	A small town, with dispensary, tahsil, and thana, the chief place in Kulu, situated 200 ft. above right bank of the Beas, elevation 4,100 ft.; supplies procurable; water good and plentiful; a large plain suitable for C-G. in front of b.; road as in previous stages, practically level for first 6 m., runs along the right bank of the Beas, crossing the Kandil stream on leaving Bajasura and the Mahal stream at 6½ m., both bridged.
		KARAON b.	8½	130½	A small village; supplies and coolies on notice; water plentiful and good; C-G. of limited extent in compound of b. and on adjacent hill slopes; the road, which is good for riding the whole way, leaves the Ikas at Sultanpur and ascends gradually to Karan.
		BADWANI b.	10½	140½	A small village; supplies and coolies on notice; water plentiful; C-G. of very limited extent and only in compound of b.; road, good for riding, ascends by zigzags for 4 m. to the top of the Babu pass (10,000 ft.) and then descends in the same manner to Badwani. The Babu pass, which is usually closed from December to March, is the boundary between the British and Mandi territories.
		JATINGRI b.	12½	150½	A small village; supplies and coolies on notice; water scarce and procured from some distance; C-G. practically unlimited on crest of hill on which b. is situated; road, good for riding, ascends very gradually on leaving Badwani for about 1½ m., then descends for 6 m. to the Ul. R. which is crossed by a wooden bridge; the remainder of the march is a steady ascent.
	Deputy Commissioner of Kangra District.	DHELU b.	11½	170½	A dāk bungalow and mairā on the spur of a hill about 200 ft. above the valley; supplies and coolies on notice; water plentiful; C-G. in compound of and around b.; road good, descends nearly all the way; at 4 m. the village and salt mines of Guma are passed and at 8 m., Haribag (b.). Sakrote village, about ½ m. from b., also offers good C-G. with plentiful water and supplies.
		BAIJNATH 24,714 sq. yds. p-o. b.	10½	180½	A good-sized place, famous for its old temples, situated on right bank of the Binnu R., elevation 3,537 ft.; supplies and coolies on notice; water good and abundant; spacious C-G. to S. of the bazar; country a valley, partially cultivated; road unmolested, in good order, crosses several ravines which offer no difficulty except after heavy rain; Chabutra is passed at 2 and Sakabagh at about 6 m.; at end of march crosses a spur from a range of hills on which are the ruins of 2 forts; this spur divides the Mandi territory from Kangra.
		PALAMPUR 287 × 83 yds. p-o. t-s. b.	9	189½	The head-quarters of the tea interests in the Kangra valley, elevation 4,400 ft.; supplies and coolies procurable; water plentiful from springs and streams; site for C-G. W. of road, latter very good, but not fit for driving; cross the Binnu R. by a wooden bridge, soon after leaving Baijnath, pass through Piprola and pass the Nattara and Helia tea-gardens at about 8 m.; from Palampur a cart-road leads to Jullunder via Kangra and Amritsar, passing near Kangra.
		DADH	9	198½	See Route 610.
		LOWER DHARM-SALA.	10½	209½	Country and road as in last stage. For other remarks, see Route 610.
		UPPER DHARM-SALA.	5½	214½	See Route 229.
		Total marches, 23 =		214½ m.	

Route No. 611.
FROM SIMLA TO JANGI.
via NARKANDA, SERAHAN, AND URNI.

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Superintendent of Hill States, Simla.	PHAGU	12	12	See Route 609.
		THEOG	6	18	See Route 610(c).
		MUTTIANA	11	29	
		NARKANDA	11	40	From Narkanda the Upper Link or Briggs' forest road to Deo (8 m. from Serahan) branches off. For a description of this road, see end of this route.
		KOTGARH (THANADAR).	11	51	
		NIRTH b.	10	61	A small village near the Sutlej; few supplies; water from the river; ample space for a large camp in fields; country mountainous; road unmolested, 6 to 8 ft. wide, descending by easy gradient to the Sutlej, passable for mountain artillery; cross the Bern stream by a wooden bridge 2 m. before reaching Nirth.
		RAMPUR b.	12½	73½	A town, the capital of Bishahr, on left bank of the Sutlej; supplies and water plentiful; there is a small space for an encampment near the Rajah's palace and also a larger space ½ m. E. of b.; country as above; road as in last stage, following the left bank of the Sutlej; cross the Alachana stream at 2, by wooden bridge, and the Negli stream at 8 m. by temporary bridge, removed during rains.
		GAORA 200 × 100 yds. b.	7	80½	(NOTE.—The Sutlej is crossed at Rampur by a rope bridge to Jagatkhana in Kulu, whence a track runs to the Basleo pass to Manglaon.) A village; supplies procurable from Dhar, 1½ m. N.E. of village; water plentiful; site for C-G. in fields on side of hill; country as above; road as before, ascends sharply for 6½ out of the 7 m. to the b. at Gaora.

ACTIVITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
C. C. Sindh District, Umballa.		SERAHAN . . . b.	10½	01	A village; supplies on notice; water abundant; C-G. in fields in vicinity; road ascends for 2½ m. to Bhikradhar and then descends for 8 m. to Manglad bridge (4,844 ft.). There is then a rise of 2,356 ft. in 2 m. to Deo at 8½ m. at which point Briggs or the Upper Link forest road joins in; for next 8 m. there is a slight fall to Serahan b.
		TARANDA . . . 100 x 50 yds. b.	14	105	A village close to left bank of the Sutlej; supplies scanty; water plentiful; space for small encampment at top of hill near b.; road fairly level to the Maile cliff, it then follows the native track up and down for 3 m. and descends to the Kandlu nullah at 8 m.; the Chandra nullah is crossed at 12 m. and the road ascends thence to Taranda b.
		NACHAR . . . b.	9	114	A village close to left bank of the Sutlej; supplies scarce; water plentiful; road descends sharply to the Boddanah nullah (6,810 ft.) at 8 m. and ascends from this onwards; there is an inspection b. at Paunda, 4 m.; the Sangra deodar forest begins at 8 m. The coarse grass which grows near Nachar b. is poisonous for animals.
		URNI . . . 160 x 100 yds. b.	12½	126½	A village about 2 m. from right bank of the Sutlej, elevation 7,835 ft.; supplies scanty; water plentiful; small C-G. 4 m. W. of b.; road descends sharply for 3 m. to Wangtu bridge near which there is an inspection b.; at Wangtu the road from Mussoorie via the Shatol or the Borenda pass joins in, and crossing the Sutlej R. by this bridge, continues via the Blabeh pass into Spiti; from Wangtu the Hindustan-Tibet road follows the right bank of the Sutlej; a long timber gallery outrigger from the rock carries the road through the gorge and the track continues to Chingau, whence the ascent is by zigzags to Urni b. At Wangtu a road from Landour and Mussoorie joins in, by which the following marches are made:—
					Miles. MUDARU . . . 13 TIRUNA . . . 8 PUNRI (b) . . . 14 DROHANO (b) . . . 18 BANDRAOILY . . . 13 KANDA . . . 21 JIVAH . . . 10 SHALNA . . . 8 HAKROTI . . . 11
					Crosses the Tonse R. Water plentiful; ample space for encampment; road good, 6 ft. wide, easy march.
					ROBU . . . 8 A small town in the Fabar valley, water plentiful; space for encampment; road as above.
					CHERGAON . . . 10 Water plentiful; ample room for encampment; path 2 to 8 ft. wide, practicable for mules but difficult; a path hence runs N. to Wangtu over the Shatol pass; 4 marches.
					PEYKA . . . 9 Water plentiful; room to encamp; a foot path only, steep ascent.
					JAMOLIK . . . 8 Water plentiful; room for camp; track as before; last village below snow.
					LATIM . . . 10 No village; water plentiful; road as before.
					MULANI . . . 9 No village; water and road as above; crosses the Borenda pass (18,500 ft.).
					MYLRA . . . 10 No village; water and road as above; pass Sayul village at 7½ m.
					WANGTU . . . 12 Crosses Sutlej at 4 m. by a bridge; a short distance beyond this point the Hindustan-Tibet road is reached, which follows the river for 6 m., re-crossing it at Wangtu.
					TOTAL . . . 177
		ROGI . . . b.	10½	187	A village, elevation 9,508 ft.; supplies scarce; water plentiful; road crosses the Yala stream at 2 m., and for the most part ascends to the Messung cliffs (9,760 ft.) at 9 m., passing the Kashli cliffs in the 6th and Romang forest in the 7th m.; for the last 2 m. the road descends.
		PANGI . . . b.	10	147	A village about 1 m. from the right bank of the Sutlej, elevation 9,158 ft.; supplies obtainable; water plentiful; the road is carried along the Kidnang, Rogi, and Chini cliffs in Chatal at 8 m. (here are the ruins of the house built for Lord Dalhousie in 1855 and also the grave of Brevet-Captain Apperley, R.H.A., who died at this place on 1st July 1845). There is a descent to the Malgun stream (8,711 ft.) at 8½ m., whence road ascends to Pangi b.
		BARANG . . .	8	155	A village on right bank of the Sutlej, elevation 9,322 ft.; supplies scarce; water plentiful; road ascends for 1 m. to the Kashang cliffs and then descends for 2 m. to the Kashang nullah (8,183 ft.); it rises again to the Ginchang cliffs (9,500 ft.) at 5 m.
		JANGI . . .	7	163	A village on right bank of the Sutlej, elevation 9,342 ft.; supplies scarce; water plentiful. The road is level to the P. W. D. godown at Jangi at 7 m. The road ends at 4 m. beyond Jangi and then the track descends to the Lipi stream at 7 m. from Jangi; there is a gradual rise thence to Karam at 14 m. from Jangi. There remain 4½ marches to be made to Shipki on the left bank of the Sutlej.
		Total marches, 10 = 182 m.			
					UPPER LINK OR BRIGGS' FOREST ROAD. This road is maintained as a forest road only. It is possible for laden mules with care; the track in places is only 4 ft. wide and all bridges have to be crossed with caution. The stages are as under— Karkanda to Bagl, 10 m. Supplies procurable at Bagl; water from a small stream below b.; room for a scattered camp on gentle slopes; road, 6 to 7 ft. wide, fairly level with exception of a portion in 6th m., leaves Hindustan-Tibet road at 4½ m., is kept up by the British state. Bagl to Kandrala, 8 m. Supplies but few; scanty water-supply, 500 yds. E. of b.; water for mules 2 m. this side of Kandrala; large C-G. available in fields W. of b.; road as above; several small nullahs are crossed over which are rough temporary bridges. Kandrala to Sangri, 10 m. A few supplies at Sangri; scanty water-supply 500 yds. N.E. of b.; space for large C-G. in fields; road on a uniform grade, outrigger in ten places; road from Mussoorie up the Sikri valley joins in near Sangri village. Sangri to Bahli, 12 m. A few supplies; water from spring near b. and (for animals) from a pond on ridge below b.; ample ground for encampment; road outrigger in ten places; Devalhad bridge is crossed; descent for half the way, then slight ascent to b. at Bahli. Bahli to Tallesh, 12 m. No supplies; good and plentiful water; ample room for encampment in fields; road kept up as forest path only; it follows N. face of mountain to Bahli at 6th m., then steep descent into Negli valley for 5 m. to Tallesh b. Tallesh to Daran, 12 m. Supplies but few; at Daran village there is a good water-supply and room for a large camp; road, 6 to 7 ft. wide, not kept up throughout and some landings have occurred. It descends for 8½ m. to Negli bridge (4,290 ft.), thence the ascent is steep and difficult up a tributary nullah for nearly 10 m. to Daran b. There is but a scanty water-supply and not much room for encampment in the vicinity of the b. Daran to Serahan, 13 m. Road descends for first 2½ m.; a bridge (7,450 ft.) across Daran nullah; there is a further descent to the Manglad R. (5,800 ft.) at 7½ m.; width 95 ft. in flood; thence a steep ascent. The track follows the stream, and 10th m. comes out at Deo near the 57th milestone of the Hindustan-Tibet road, and within 8 m. of Serahan.

Route No. 612.
FROM SIMLA TO KASAUJI.
via THE NEW ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Dy. Commr. of Simla, Simla.	From the Camp to—			
		KHAIRI GHAT . . .	18½	18½	See Route 331.
		SOLAN . . .	13½	32	
		DHARMPUR . . .	12½	44½	
		KASAUJI . . .	7	51½	See Route 378.
		Total marches, 4 = 51½ m.			Country mountainous; road good and practicable for carts; leave the Simla-Kalka road a short distance on the Solan side of Dharmpur, and ascend gradually by easy gradients to Kasauli; the road passes immediately under Sonaur (p-o), where the Lawrence Asylum is situated.

Route No. 613.
FROM SIMLA TO LEIH.
via KOTGARH, SULTANPUR, AND LINGTI SAROHU.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Dy. Commr. of Simla, Simla.	PHAGU . . .	12	12	See Route 608.
		THEOG . . .	6	18	
		MUTTIANA . . .	11	29	See Route 610(o).
		NARKANDA . . .	11	40	
		KOTGARH (THANADAE). . .	11	51	
		KUMARSEN . . .	4	55	
		DALASH . . .	9½	64½	
		CHAWAI . . .	7	71½	
		KOT . . .	10	81½	
		JIBHI . . .	10	91½	
		MANGLAOR . . .	9	100½	
		LARJI . . .	7	107½	
		BAJAURA . . .	12	119½	
		SULTANPUR (KULU). . .	9	128½	
G. O. C. Lahore District, Meen Meer.	Assistant Commissioner in Kulu, N. par.	KATRAIN b. . .	12	140½	A halting-place, on the Beas R. and opposite the village of Nagar, elevation 5,500 ft.; supplies procurable; good water plentiful; C-G. small; streams bridged; road, 9 ft. wide, unmetalled, but fairly good; cross the Sirburi on starting, by a wooden bridge, then pass round and below the hill on which Sultanpur stands, and follow the Beas R. all the way.
		VANAULI p-o b. . .	11½	152	A halting-place, on the Mansuli stream, elevation 5,200 ft.; supplies procurable; water plentiful; C-G. small; road as above, but almost level; pass Rampur at about 5 m.
		BAHLA b. . .	8½	160½	A halting-place, elevation 5,000 ft.; supplies on notice; water plentiful; C-G. small; road as before, through a well-wooded country; cross to left bank of the Beas (bridged) on starting and pass under the village of Bahlal, then the road rises, passes the junction of the Sarahi and the Beas and crosses the river (bridged) near Koli at about 6 m.; there is then a steep zigzag ascent; cross again to the left bank near end of stage, by a bridge, then a gradual ascent to Bahla.
		KOKSAR b. . .	9	169½	A village, elevation 10,400 ft., few supplies; fuel scarce; good water plentiful; C-G. near h.; road unmetalled and very steep; cross the Rolang pass (15,000 ft. high) during last half of stage, and the Chandra R. (bridged) shortly afterwards. By crossing by the new bridge at old Koksar, some 3 m. will be saved.
		SISU . . .	12	181½	A village, near the Chandra R., elevation 9,888 ft.; supplies procurable; good water plentiful; level fields suitable for C-G.; road 6 to 8 ft. wide and nearly level, follows the right bank of the Chandra; nullahs bridged.
		GANDLA h. . .	8	189½	A village, the residence of the Thakur of Labool, elevation 10,300 ft.; few supplies; fuel scarce; good water plentiful; fields suitable for C-G.; road as above, but steep in places, continuing along right bank of the Chandra, ascends for about 4 m., then descends to camp.
		KAILANG p-o b. . .	11	200½	A large village, with meteorological observatory, the capital of Labool, elevation 10,400 ft.; supplies procurable; good water plentiful; C-G. in fields; road as above, ascending and descending alternately; streams bridged. A Moravian mission here.

AUTHORITIES.		Name of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. Labaree District, Meena Riser.	Assistant Commissioner in Kulu Nagar.	GIMUR	10	210½	A village, elevation 10,500 ft.; firewood, grass, and milk obtainable; other supplies must be carried from Kailang; good water plentiful; road unsettled and billy, running along right bank of the Bhaga, gradients in places very steep; nullahs bridged. When the new road from Kailang to Darcha, Sumdo, is impassable, the old road, closer to the river (in places nicked out of the steep cliff), is used; this is very steep and bad in places, and difficult for laden animals.
		DARCHA, SUMDO	7	217½	Two small villages, one on each side of the Bhaga, elevation 10,650 ft.; supplies must be carried from Kailang; water plentiful; small site for C-G. near Sumdo; road as in last stage, but fairly level; keep to the right bank of the Bhaga and cross the Kado Tolpo ravine (bridged) near end of stage.
		ZINGZINGBAR	11½	229	A halting-place on left bank of the Bhaga, elevation 12,000 ft.; no supplies; good water plentiful; small site for C-G.; road as before, follows right bank of the Bhaga to Patoco bridge over the river, then crosses to left bank; nullahs bridged.
		KILING 110 × 100 yds.	12½	241½	A halting-place on left bank of the Yunnan R., elevation 15,190 ft.; no supplies; water plentiful; suitable site for C-G. near river; the ascent of the Baralacha begins; track follows left bank, and then crosses to the right bank at 1½ m.; pass Suraj Dal (a pretty lake) at 3½, the open crest of the Baralacha (16,000 ft. high) at 4½ m., where a track leads S. down the Chanda valley to Spiti; the track to Leh goes N-E. The pass is closed to laden mules for eight months, and lower down the track passes over the debris of mountains which have been split up into fragments by great changes of temperature.
		LINGTI SARCHU 160 × 160 yds.	9½	251	A halting-place, elevation 13,950 ft.; no supplies; water plentiful; site for C-G. on right bank of the Sarchu; the track crosses the Yunnan (bridge strong enough for laden animals) in front of the camp to the right bank, and there is a gentle descent across a plain to the Phalangdanda or Boundary Rock at 5½ m.; the track continues across the plain to the Sarchu, which is crossed at end of stage. About 8 m. from Kiling the track passes round the base of a 'fan' of huge blocks of disintegrated debris at the water-level and is sometimes submerged for about ¼ m., making it very difficult. For this reason this point should be passed early in the day before the glacier water comes down to swell the torrent.
		OHARGOT JUKTA	18½	264½	A halting-place, elevation 13,600 ft.; no supplies; water procurable; the track for Leh follows the right bank of the Tsurup R. northwards for ½ m. to the C-G. at Ohargot Jukta, under a high cliff. The ordinary route is along the foot of the hills up the Tsurup nullah to the E., then crossing by a ford (current sometimes very strong) about 600 yds. up stream from the junction of the Tsurup and Lingti, to the right bank, and so to the boundary pillar (128th mile from Sultanpur) between Lehoul and Ladak, in all 7 m., at 18,845 ft. above mean sea-level. But, if the direct route by the ford is practicable, the distance is only 8 m.; the route up the Tsurup nullah southwards for Teho Morari is rough and difficult; no supplies.
		SUMDO	8	272½	A halting-place, elevation 15,523 ft.; water procurable, but no supplies or fuel; the track turns directly to the E., and rises 1,600 ft. to a saddle overlooking a valley on which a trial line was once cut; the track then turns N. for 5 m., and descends into a valley to the C-G. at Sumdo at the foot of the Lachalang; road very bad and stony; in places little more than a rocky staircase; sharp ups and downs; this march may be considered the most fatiguing on the whole route.
		KIANGCHU	17½	290½	A halting-place, elevation 15,274 ft.; no supplies; water scarce; the ascent of the Lachalang is easy, rising 1,100 ft. in 1 m. from Sumdo; the crest is open; snow was falling on 13th September 1892; the pass, it was said, might have become impassable within two nights, and usually all traffic is stopped for eight months in the year; the descent is easy for 7 m. to the Kanchezhal gorge; here are some sugar-loaf-shaped hills of great height, and masses have fallen blocking the ravine down which the track is carried by steep zigzags, the water finding its way below the splintered debris. The country opens somewhat, and follows the left bank of the stream to near the junction of three rivers; at this point between the Toray and Sumkheyl nullahs is the Sumkheyl C-G., a small stony plateau. The Toray stream is crossed, and then the Frize, whence a steep ascent (the Bong La pass) brings the traveller to the edge of the Kiangchou plain; a level course for 4 m. over grass leads to the Kiangchou C-G.
		RUKCHEN	14½	304½	A halting-place, elevation 15,374 ft.; water obtainable, but no supplies or fuel; the track continues over grass and somewhat heavy sand; at Rukchen (5 m.) the lake was dry and deep in sand; the route is still over grass for 6 m., when the track turns westwards up a ravine to the C-G.; opposite Rukchen, and to the E. at a distance of about 4 m., over the range of hills, is Tser Chamo or Salt Lake; the lake is covered with wild fowl, chiefly Brahmany ducks; the water is very bitter; the road to Faga boru and sulphur mines passes by the S. of the Salt Lake.
		DEBRING	12	316½	A halting-place, elevation 15,778 ft.; a few thorn bushes as fuel; water scarce; the route is easy and level for 1½ m. to Debring C-G.
Kashmir Territory.	Resident in Kashmir, Srinagar.	GYA	16½	238½	The ascent to Taklang crest is easy, rising 1,500 ft. in 2 m.; the descent is also easy, and falls for about 4,000 ft. in 13 m. to Gya; cultivation is again seen; there are a few houses and a monastery; the C-G. is to the E. of the Lama's house; this is the first village met with since Sumdo in Lahoul, over a distance of 113 m.; any difficulty could be quite overcome by arranging with Kashmir to send out supplies of flour, ghee, salt, firewood, and fodder from Gya southwards for five stages and by carrying the same quantity forward from Sumdo; elevation 13,168 ft.
		UPSHI SARAI	16½	349	The road follows the left bank of the Gya R., passing Mira half-way, and reaches Upshi Sarai on the left bank of the Indus after a fall of 1,760 ft.; considerable cultivation, poplars, willows, and fruit trees; elevation 11,595 ft.

(NOTE.—The Rupshu or Rukchen valleys are 14,000 to 15,000 ft., climate severe; air dry and much rarified; scanty herbage, and the hill-sides are covered with a thorn bush in patches; population about 500 souls within an area of 4,000 sq. m.; people live in tents, and act as carriers, using their flocks of sheep and goats and herds of yaks as beasts of burden.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	MARSAHING	8½	357½	The Indus at Upehi in September is about 50 ft. wide, flowing swiftly among large boulders and quite unfordable; it is frozen over in November; the road to Marsabog follows the left bank; at 5 m. from Upehi is the Egn bridge across the Indus with two unequal spans of 20 and 68 ft., leading up the Ohionray valley into Tante and Changochoimo; at Praraslang there is much cultivation; instead of halting at Marsalang it is better to go a mile or 2 further, and camp at the Humia monastery in a ravine to the W.; elevation 11,500 ft.
		GOLAB BAGH h.	11½	369½	This road follows the left bank of the Indus; Changa is passed, and then the monastery at Tankna comes into view; cultivation is more extended as one enters the Shushot Kardari; the halting-place is in the Golab Bagh, where there is a sarai and rest-house; people very friendly; population partly Buddhist; the locality is occupied during the season as a grazing ground for Yarkandi traders; elevation 10,745 ft.
		LEH p-o. b.	9	378½	The capital of Ladak, with a fine bazaar, sarais, a fort, a palace, and a residency, elevation 11,632 ft.; the Moravian mission also have a settlement here; supplies and good water procurable; the route runs N.W., and still follows the left bank, winding through gardens and demarcated fields which are irrigated by many small channels; the breadth of the valley of the Indus here is about 20 m., rising from a general level of 10,600 ft. at the river to about 20,000 ft. at the crest of the mountain ranges; at Chaglamair, there is a bridge, 76 ft. span, across the Indus, and the route turns northward; from the river it is about 4 m. into Leh, the road passing over a stony and sandy plain.
		Total marches, 86 = 378½ m.			

Route No. 613(a).
FROM SIMLA TO LEH.
 via THE HINDUSTAN-TIBET ROAD

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District Umballa.	Deputy Commissioner of Simla, Simla.	PHAGU . . .	12	12	See Route 608.
		THEOG . . .	6	18	See Route 610(c).
		MUTTIANA . . .	11	29	
		NARKANDA . . .	11	40	
		KOTGARH (THAKADAR)	11	51	
	Superintendent of Hill States, Simla.	NIRTH . . .	10	61	See Route 611.
		RAMPUR . . .	12½	73½	
		GAORA . . .	7	80½	
		SERAHAN . . .	10½	91	
		TARANDA . . .	14	105	
		NACHAR . . .	9	114	
		URNI . . .	12½	126½	
		ROGI . . .	10½	137	
	Deputy Commissioner of Simla, Simla.	OHINI . . .	3	140	NOTE—As there is some doubt about the existence of the route described below, from Ohim via Gaisatra to Sangnam, the route from Rogi to Jangri (see No. 611) and thence via Kanam to Sangnam might perhaps be adopted.
		GAIANRA . . .	12½	152½	
		TUBBI . . .	11½	164½	
		SANGNAM . . .	9½	174½	
Binhair Territory.	Assistant Commissioner in Kulu, Nagar.	HANGO . . .	12	186½	A small village, elevation 11,500 ft.; supplies and coolies scarce; water plentiful; road crosses a torrent 6 or 8 times while reaching the crest of the Hangrang pass (elevation 14,710 ft.); a long gradual ascent, with an easy descent over snow to Hango; good Chikar shooting in neighbourhood.
		LEO . . .	8	194½	A village, prettily situated on right bank of the Spiti R., surrounded by cultivation and fruit trees; elevation 9,400 ft.; supplies and coolies procurable; water plentiful; road first traverses fields to a stream, crossed by a bridge, then is tolerably level, until near Leo, where there is a steep zigzag.

AUTHORITIES.	MILITARY.	CIVIL.	Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
				Miles.	Total.	
Bilahar Territory.		Assistant Commissioners in Kulu, Nagas.	NAKO . . .	6	200½	A small village, situated at a little distance from the left bank of the Spiti; elevation 11,975 ft.; supplies scarce; coolies few, yaks and ponies being chiefly furnished; water plentiful; road tolerably level along the bank of the Spiti, with a steep ascent to Nako.
			CHANGO . . .	8	208½	A large village on left bank of the Spiti, surrounded by cultivation; supplies and coolies procurable; water plentiful; road tolerably level.
			SOMRA . . .	18½	222½	A village on right bank of the Spiti; road running up the left bank for 4 m., then crossing the river by a bridge 97 ft. long and 27 ft. above the stream; on the right bank, 400 ft. above the river, stands Shalkar, a fort near northern boundary of Kinnawar; houses are built against the walls inside, inhabited by Tartars and a few Lama monks (elevation 10,273 ft.); thence the road ascends to the crest of the Lapcha pass (elevation 13,638 ft.), 8½ m., and descends for 3½ m. to the Spiti (bridged).
			THABO . . .	8½	230½	A few houses; supplies and coolies very scarce; water procurable; road tolerably good, crossing the Spiti (bridged) under Somra, and passing Liri at 5 m. At Thabo there is a monastery, with a large collection of manuscripts.
			POKH . . .	6½	236½	A village; supplies, coolies, and yaks procurable; water plentiful; road undulating and stony; a steep ascent and descent at end of stage. From Chango there is another route to Pokh, keeping more towards the E., and making the following stages:— Changritang 10 m. Shugar 7 " " Huling 12 " " Lari 13 " " Pokh 9½ " " If this route is adopted, coolies must be taken from Chango to Pokh, as none are procurable on the road.
			DANKAR . . .	8½	245½	A large village, with a fort and monastery, situated on a rocky spur, high above the Spiti, elevation 12,774 ft.; supplies and coolies procurable; water plentiful; road up the bed of the river for 2½ m., when it ascends and passes over undulating ground.
			KAJA . . .	15½	261½	A small village, surrounded by cultivation; supplies and coolies procurable; water plentiful; road undulating, and in places stony, running up the Spiti valley; crosses the Lingri (bridged) near its junction with the Spiti at 5, pass Lithong at 8, and Lam at 9½ m.; this is a good neighbourhood for Spiti ponies.
			KIWAR . . .	19	278½	A large village, surrounded by cultivation; elevation 13,400 ft.; supplies and coolies procurable; water plentiful; road at first as in last march, running up the Spiti valley; pass the monastery of Ki, a most extraordinary looking place, perched on the top of a hill, at 6½ m., and about a mile further on, leave the valley and ascend steadily to Kiwar from which place supplies and coolies must be taken for 6 days.
			JUGTHA . . .	12	286½	No village; road descends into a deep ravine, then ascends to a level plain; another descent towards end of stage; elevation 16,000 ft.
			DUTUNG . . .	10	295½	Encamping ground clear of snow in June; water and fuel procurable; road ascends steeply for 5 m. to the crest of the Parung La (elevation 18,500 ft.); very abrupt and fatiguing towards the top.
			UMDUNG . . .	16½	312	Road tolerably good along the Parung river (fordable); several convenient spots are passed where a halt can be made.
			KHORNZU . . .	21½	333½	A small house belonging to the Wazir of Rupshu, elevation 15,300 ft.; road crosses the Parung (fordable) at Nuxbu (a good halting place) at 1½ m. then turns up N. and crosses a marshy valley, which after 3 or 4 m. is left for higher ground, and at 10½ m. it reaches the Chumori lake, and continues for the remainder of the march along its W. bank. The lake is about 18 m. long and 3 m. wide; water brackish, no fish in it; the hills on both sides are bare.
Kashmir Territory.		Resident in Kashmir, Srinagar.	JUMUSHI SA . .	14½	347½	Water procurable; road very fair, continuing along the W. bank for some distance.
			SHINLDUT . . .	18½	361½	A few huts in ruins; road tolerably good; yaks are used here in place of coolies.
			KINMA . . .	7½	369½	A village; encamp on the right bank of the Indus (fordable) 1 m. above Kinma; in July the river is about 4 ft. deep.
			KHERE . . .	12	381½	A small village on the left bank of the Indus; encamp on the right bank; road tolerably good, running by the river side.
			KYUNGYAM . . .	12½	394½	A few houses; road good, over undulating ground.
			LIKCHE . . .	11½	405½	A few houses; supplies rather more plentiful; road less undulating; pass Himya at 6½, cross a stream at 6½, and again partly by bridge and partly by ford at 7½ and pass Terabit at 9½ m.
			YUGU . . .	17	422½	A village of forty houses; encamp at some little distance from it; road as in last march; pass Shirana at 7½, and Upah at 12 m.
			SHEH . . .	14½	437½	A large village in a well cultivated plain irrigated by canals; road generally good; pass Tughna at 9½, and Tiksa at 12½ m.
			LEH . . .	7½	444½	See Route 618. Road fair, sandy, and gravelly in places.
			Total marches, 40 = 444½ m.			

FROM SIMLA TO LEH.

via SERAHAN, THE PIN VALLEY, SPITI, LAHOUL, THE SHINKUL PASS, AND THE LESKAR COUNTRY.

AUTHORITIES		Names of stages and site of encamping grounds.	DISTANCE		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Simla District, Umballa.	Superintendent of Hill States, Simla.	PHAGU . . .	12	12	See Route 606.
		THEOG . . .	6	18	
		MUTIANA . . .	11	29	
		NARKANDA . . .	11	40	See Route 610(a).
		KOTGAEH (THANADAR) NIRTH . . .	11	51	
		RAMPUR . . .	12½	78½	
		GAORA . . .	7	80½	See Route 611.
		SERAHAN . . .	10½	91	
		TARANDA . . .	14	105	
		NAOHAR . . .	9	114	
		YANGPA . . .	15	129	A village at the head of the Bhabeh valley; supplies scarce, sufficient should be brought from Serahan for 8 days; country mountainous; cross the Butle (bridge) at Wangta at 8 m.; the river here is 90 ft. broad, right bank very steep; road then surges up a very steep hill and passes Beal and Katgon. Tatars bring ponies along this road, but between the Butle and Yangpa it is rocky and in many places too narrow for laden ponies.
		MOLING . . .	6	185	No village; grass, fuel, and water abundant; country as above; road tolerably good and fit for laden ponies, winding through fir forests.
		PTIASA . . .	4	189	A halting-place at the foot of the Bhabeh pass; fuel and supplies must be collected; water good and plentiful; country and road as above.
		LURSA (PALDAR) . . .	18	162	A halting-place; no supplies; good water from a neighbouring stream; small site for C-G. near road, country mountainous with but little cultivation; road a rough pony track; commence the ascent of the Bhabeh pass on leaving Lursa, at first tolerably easy, but near the summit road is very steep; up to May the road is covered with ice.
G. O. C. Lahore District, Meerut User.	Assistant Commissioner in Kulu, Nagar.	MUTH . . .	11	163	A small village; supplies scarce; the only fuel obtainable is heather; plentiful good water from a neighbouring stream; very little level space suitable for C-G.; road, a rough unbridged path, passable for laden Spiti ponies, but not for mules; the Pin R., a large mountain torrent, is crossed here.
		SANAM . . .	9	172	A small village; supplies very scarce; plentiful good water from a neighbouring stream; sufficient space for a small camp close to village; road as in last stage; a few small hill torrents are crossed en route.
		LIDANG . . .	16	188	A village; supplies and wood very scarce; water plentiful, but of doubtful quality, from a neighbouring stream; limited site for C-G. on ground under cultivation; country and road as above; pass Guling at 4 m., between Sanam and Guling a large torrent has to be crossed, fordable except when in flood when it can be crossed by a rope bridge higher up, but it is often unserviceable; between Guling and Lidang the Spiti (fordable but dangerous) is crossed; sometimes there is a rope bridge, but this is apt to be carried away.
		KAJA . . .	6	194	Country and road as above; several small hill torrents are crossed en route.
		KIWAR . . .	12	206	See Route 613(a).
		KIOTO . . .	13	210	A small village; supplies scarce; limited good water from a spring flowing out of a cliff; a plain beyond village suitable for C-G.; road as above; about 4 m. from Kiwar it descends 500 ft. to bed of a torrent, which is crossed by a small foot bridge, which is liable to be carried away, the torrent is then impassable; thence road is good, but narrow up to 5 m. from Kioto where it bifurcates, one path descends 800 ft. to the Spiti R. which is unbridged, but easy to cross; the path then ascends again; the other path leads upwards and the Spiti is crossed by a rock which has fallen across it, path down to torrent is steep and slippery, only passable for foot-passengers.
		LOSAR . . .	10	229	A small village; few supplies procurable; plentiful good water from a spring and stream close by; little room for encamping; road as above, but good and fairly level, 3 small unbridged torrents are crossed, but they are not dangerous; opposite Losar cross the Spiti by ford, but it is often impassable, especially after 10 A.M.
		KAROKA . . .	14	243	A small village; no supplies; plentiful good water from a neighbouring stream; road rough and very narrow; cross 2 torrents, neither dangerous, en route, cross the Kanjam pass (14,000 ft.) at 10 m., thence road descends rapidly to the Chandra R., opposite Karoka a torrent is crossed which is dangerous to ford after 10 A.M.
		PUTI RUNI . . .	9	253	A halting-place; no supplies; abundant good water from a neighbouring stream; road rough, but good for first 4 m., then for 3 m. through the Sigr glacier ravine, there is no path here and the way has to be forced between large boulders; route is very difficult and impassable for mules, a dangerous torrent is crossed at Puti Runi by a foot bridge, put up as occasion requires by men from Jeggalsakk in Kulu.
		OHHATRU . . .	10	263	A halting-place on left bank of the Chandra, nearly opposite to old Koksar, no supplies; good water from the river; small level space available for C-G., road very rough and stony; at 2 m. cross a dangerous torrent, by a temporary foot bridge.
		KOKSAR . . .	12	274	See Route 618.
					Country and road as above; a dangerous torrent is crossed soon after leaving Ohhatru, by a temporary foot bridge.

ATTACHMENT.		Name of stage and site of camp/No. of grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Assistant Commissioner in Kulu, Nagai.	SISU	12	236	See Route C13.
		GANDLA	8	294	
		KAILANG	11	305	
		GIMUR	10	315	
		DARCHA, SUMDO	7	322	
		PALANAU	10	332	A halting-place; no supplies; water abundant and good; country as above; road a rough narrow path along the bank of the Kado Tokpo.
		SHINKUL PAES, top of—	10	342	No village; no supplies; water abundant and good; path very rough and difficult.
		LUKRING	12	354	A halting-place at the northern base of the Shinkul pass; no supplies, coolies, or fuel; road tolerably easy on both sides of the pass, crossing the summit about half-way.
		KARGIA	8	362	A village; supplies and fuel procurable; road tolerably easy; large herds of sheep and yaks graze about Kargia.
		MALING	10	372	village; supplies and fuel scanty; road good, down the right bank of the Luna Sampa.
		SARLEH	9	381	A small village; supplies procurable in the neighbourhood; fuel rather scarce; road indifferent, crossing the Luna Sampa soon after leaving Maling; about half-way a large stream from the L. joins the Luna Sampa; a path runs up its valley by the Marangla pass into Kupah.
		LUNG TUNG	8	389	A halting place, by the banks of the Luna Sampa; no supplies; fuel very scanty; road difficult in places, running down the edge of the river; the Luna Sampa is crossed by a swing bridge about 3 m. from Sarleh.
		BERU	7	396	A village; supplies procurable; road tolerable, still pursuing the course of the river which is crossed by a swing bridge at Beru.
		PADAM	11	407	A village, with a fort, situated in a fertile valley 3 or 4 m. wide; supplies plentiful; road tolerably good; pass Mini at 14 and Bardung at 3 m. The Tibetan Kings of Zaskar used to reside at Padam; the fort is garrisoned by a few Kashmir troops; a road turns off to Suru (3 matches), and to Kupah by the Shah Indrag pass.
Kashmir Territory.	Resident in Kashmir, Srinagar.	TSAZA	10	417	A village near the Luna Sampa; supplies procurable; road good, traversing the wide fertile valley of the Luna Sampa; the river, which is deep and rapid, is crossed near Padam; yaks and ponies swim over; three villages are met with between Padam and Taza.
		NIMCHI	12	429	A halting-place; no supplies; water from a stream; the road, after leaving the valley of the Luna Sampa, crosses over the Shilung Logu pass; the village of Zangla is passed at 3 m.
		PANCH	7	436	A halting place; no supplies; water from a stream; road good, through low hills.
		NAERANG	8	444	A village; supplies procurable; road ascends for 2 m. to the top of the Naerang pass, through a ravine, with low hills on each side; the descent from the summit is tolerably easy.
		YILCHUNG	6	450	A village; supplies procurable; road very fair; descend for 1 m. and cross the Luna Sampa; then an easy ascent for 2 m. to the summit of the Chachu Borla pass; the descent to Yilchung is insignificant.
		FATOKSIR	10	460	A good-sized village; supplies procurable; road fair, ascending for 4 m. to the top of the Yilchung pass; there is then a short and easy descent to a well-cultivated valley, called Maling, through which the road runs for 6 m.
		HOFUTTA	10	470	A small village; supplies scarce; road tolerably easy, crossing the Shi Shingli pass about 3 m.
		WANLA	11	481	A village; supplies procurable; water from a good stream, which runs past the village; road rather difficult in places, crossing a stream twice by a wooden bridge; pass Sundu at 3 and Phanjila at 7 m.
		LAMAYURU	5	486	A village; supplies plentiful; road easy, joining the road from Kashmir at Lamayuru.
		KHALSI	9	495	A village with a fort; supplies and water plentiful; country barren, with low hills; road tolerable, following the centre of the nullah for 2 m. until the Womlo stream is joined; this is crossed by a bridge, and the road follows the stream until its junction with the Indus, which is crossed at 8 m.; the bridge over the river is guarded by the fort.
HIMIS	15	510	A village situated on an elevated plateau; supplies and water procurable; country as above; road tolerable, following the course of the Indus for some distance; at 6 m. the village of Nynah is passed; the road then turns up a gorge in the low hills, and ascends to Himis.		
BAEGO	16	526	A village; supplies and water procurable; country as above; road stony for the first half; pass Likkir at 6 m.; the Indus is approached at Baego.		
LEH	20	546	See Route C13. Country hilly, with barren plains here and there; slight cultivation near Leh; road tolerably good, passing Enima at 1 and Pitsch at 13 m., between these two villages there is a short ascent and a long descent until the road nears the river.		
		Total marches, 63 = 546 m.			

FROM SIMLA TO SRINAGAR.

via KOTGARH, RAMPUR, SULTANPUR, LEFT BANK OF THE DEAS, THE ROTANG PASS, TANDI, AND KIGHTWAR.

AUTHORITY.		Nature of stages and area of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Dr. Commr. of Simla, Simla.	PHAGU . . .	12	12	See Route 600.
		THEOG . . .	6	18	See Route 610(c).
		MUTTIANA . . .	11	29	
		NARKANDA . . .	11	40	
		KOTGARH (THANADAR) NIETH . . .	11 10	51 61		See Route 611.
		RAMPUR . . .	12½	73½	
		ARSU . . .	7	80½	A village; supplies on notice; plentiful good water from streams; suitable site for C.G. available; country mountainous; road, 6 to 10 ft. wide, unmetalled, but passable for horses; cross the Sutlej at Rampur by a bridge; the road then ascends a very steep hill for about 5 m., short zigzags through a forest, after which it descends gently to Arsu.
		SARHAN . . .	8	88½	A village, elevation 7,000 ft.; supplies on notice; good water from streams; space for C.G. around village; country and road as in last stage; latter descends for about 5 m., then ascends the mountain by very steep, short zigzags; one side is a deep well-wooded ravine, on the other a tremendous torrent runs down at a fearful incline from the plateau of Sarhan.
		BATHAD . . .	10	98½	A small village; supplies scarce; good water from streams; good site for C.G.; road narrower, but bridged and passable for mules; for a mile after leaving Sarhan the road lies over a plain; it then ascends the Balesh pass (11,000 ft. high) by narrow zigzags, reaching the crest at 3 m.; thence a steep descent to Bathad, mostly through forest.
		G. O. C. Lahore District, Meer Meer.	Asst. Commissioner in Kulu, Nagur.	MANGLAOR . . .	17	116½	Country and road as before, latter follows the Chata R., passes near Banjar (p.o.) and crosses the Tirtha R. by a wooden bridge, where the road from Jibhi is joined.
LARJI . . .	7			123½	See Route 610(c).
BAJAURA . . .	12			135½	
SULTANPUR (KULU) . . .	9			144½	
KATHRAIN . . .	12			156½		See Route 612.
MANAULI . . .	11½			167	
BAHLA . . .	8			175½	
KOKSAR . . .	9			184½	
SISU . . .	12			196½	A village; supplies on notice; plentiful good water from a neighbouring stream; space available for C.G.; country and road as before, latter follows the right bank of the Chandra R., leads over a plain for 1 m., then ascends and passes along the face of rocks, very difficult and narrow in places; at 8 m. the Bhaga is crossed by a good bridge, just above its junction with the Chandra; after joining these two rivers are called the Chenab. Just before reaching Tandi the road to Leh branches to the E.
GANDLA . . .	8			204½	
TANDI . . .	7	211½			
JARNA . . .	14	225½			
TRILOKNATH . . .	12½	237½			
ODAPUR . . .	6	243½			
Chamba Territory.	Superintendent of Chamba, Chamba.	MIYAR . . .	1½	245½	A few huts on the right bank of the Bendi, elevation 10,215 ft.; supplies not to be depended on; water plentiful; C.G. very small; road very difficult at first, afterwards tolerably good; cross the Bendi (bridged) about half-way.
		CHIRPAT . . .	3	248½	
		LEIAS . . .	15	270½	No supplies or fuel, but water procurable; C.G. in irregular patches; road difficult; a long, steep ascent to the top of the Garcha pass (elevation between 17,000 and 18,000 ft.); thence a very difficult descent, almost impracticable for laden coolies; footstep-haves to be cut in the snow, which is perpetual on this pass; for the last 2 or 3 m. the descent is somewhat easier, but very stony.

AUTHORITIES.		Names of stages and also of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Chamba Territory.	Superintendent of Chamba, Chamba.	BATAOR . . .	6	276½	A few shepherds' huts, elevation 11,033 ft.; fuel and water, but no supplies procurable; space for C-G. small; road tolerably good.
		SAICHU . . .	8	284½	A small village; supplies scarce; water procurable; C-G. very limited; road tolerably good.
		SAUGH . . .	10	294½	A village on the right bank of the Chenab, elevation 7,886 ft.; supplies and water procurable; road tolerably good, following the course of a mountain torrent. NOTE.—There is another road from Odapur, along the banks of the Chenab, and though dangerous in places, it is usually followed by travellers; the marches are:— Margraon . . . 4 m. Supplies and water procurable. Salgraon . . . 10 „ Supplies scarce; water plentiful; road narrow and difficult in parts; cross the Chenab at 8 m. Tindi . . . 8 „ Supplies and water obtainable; first half of march difficult. Soar . . . 17 „ Road difficult. Sauch . . . 11½ „ Road difficult; pass Parli at 3 and cross the Chenab (bridged) at 10 m.
		KILAR . . .	8	302½	A village near the right bank of the Chenab, elevation 8,411 ft.; supplies and water procurable; road difficult, quite impracticable for horses; pass Phira at 3 and Alocha at 6½ m.; some of the torrents are bridged.
		DARWAS . . .	6	308½	A large village near the right bank of the Chenab, elevation 8,420 ft.; supplies and water plentiful; a storehouse capable of sheltering 80 to 100 men; road tolerably good at first, then a steep descent down the rugged face of a hill to a rapid stream which is crossed by a bridge just below the village; between this and Triloknath fine deodar trees grow.
		ASHDARI . . .	10	318½	A deserted village on the right bank of the Chenab; no supplies; road passable for hill animals with light loads, but difficult; pass Luj at 2 and leave the Chamba Territory at 4 m.; the hills on both sides become lower as the river is descended.
		SOHUL . . .	11	329½	A moderate-sized village situated on a cultivated plateau; supplies and water procurable; extensive site for C-G.; road fair the whole way and practicable for animals with light loads; a swing bridge over the Chenab here.
		GULABGARH . . .	6	335½	A small square fort, situated at the junction of the Chenab and Padar rivers; road tolerable, following the right bank of the river; hills rocky and precipitous opposite to Gulabgarh; on the left bank of the Chenab is Artuli, connected by a rope bridge; there is a road from here to Leh via the valley of the Padar R. and Padam.
		JHAR . . .	4	339½	A village about 400 ft. above the right bank of the Chenab; supplies procurable in the neighbourhood; water plentiful; road tolerable, passing through a good deal of cultivation; snowy mountains close to both sides of the river; the path from here to Kishtwar is impassable for many months in the winter; there is another path along the riverside which people sometimes travel by at that season, but it is a difficult and dangerous one.
		Kashmir Territory.	Resident in Kashmir, Srinagar.	SIRERI . . .	10	349½	A few deserted houses; no supplies; road fair, ascending gradually to Sirer which is about 2,000 ft. above the Chenab.
LIDRARI . . .	7			356½	No supplies; a bad C-G. by the side of an avalanche; road extremely bad, along a rocky hillside, keeping 1,500 or 2,000 ft. above the river; very fatiguing for coolies.
PYAS . . .	7			363½	A few houses, elevation 6,320 ft.; no supplies; C-G. is a ravine below village; hills steep and rocky; road bad.
BAGRANA . . .	11			374½	A few houses; fuel and water abundant; supplies scarce; road bad along the wooded sides of the hills overhanging the Chenab.
KISHTWAR . . .	13			387½	Road, tolerable, except in one or two places, as in last march at first, then descending an elevated ridge to Kishtwar.
MUGHAL MAIDAN . . .	16			403½	See Route 203.
SINGPUR . . .	16			419½	
WANKRINGI . . .	16			435½	
WANGAM . . .	12			447½	
ISLAMABAD . . .	17			464½	For other remarks see Route 8.
AVANTIPUR . . .	18			482½	
SRINAGAR . . .	17	499½			
		Total marches, 48=			
		499½ m.			

Route No. 614 (a).
FROM SIMLA TO SRINAGAR.
via LEH.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	FROM SIMLA to LEH, 36 marches.	...	378½	See Route 613. The road runs across a plain for 5 m. to Pitiak gorge, on right bank of Indus, and then follows the river westward to Playang sarai at 8th m.; then continues straight on at some distance from the river to Nimo sarai, the Zaskar R. falling into the Indus at this point; elevation 10,440 ft.
		NIMO . . .	18½	306½	

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Kashmir Territory.	Resident in Kashmir, Srinagar.	SASPUL . . .	11½	405½	From Ninn the road runs to Dasgo, at the mouth of a fertile valley; from this point the old track runs higher up the mountain slopes through Himis; the new track runs direct from Dasgo to Saspul on the Indus; elevation 10,443 ft.
		NURLA . . .	14½	428	The track follows the river bank for the whole march to Nurla; the old road through Himis joins in here; elevation 10,156 ft.
		LAMAYURU . . .	18½	441½	See Route 618 (b).
		KHARBU . . .	16½	456½	The track is still on right bank of the Indus as far as 11th m. when it passes through Khali fort overlooking the bridge over the Indus; at about 2 m. beyond Khali the route turns S. and enters the Waula nullah; stream is crossed repeatedly; at Lamayuru the country is more open; elevation 11,835 ft.
		SHARGOL . . .	19	475½	The ascent to Potala pass begins at once; this gradual slope being a little over 2,000 ft. in 5 m.; the descent is also gradual, and in 10 m. reaches Kharbu sarai; elevation 11,487 ft.
		KARGIL . . . p-o.	18½	494½	From Shargol the route follows a tributary to the W.; Khangrol is passed, and at 6 m. is the crest of the Namyika pass (12,502 ft.); the descent is gradual, passing Mulbekk Chumba (a figure cut out of rock) and the Mulbekk G-O; the Shargol camp is in the 20th m.; elevation 10,888 ft.
		TASHGAON . . .	21	515½	From Kargil the road follows the left bank of the Sera for 3 m., where the Dras-Shigar stream joins it, then follows the right bank of this tributary, passing Changund at 7 m.; the junction of the Dras and Shigar rivers is passed at 11 m. and Karha b. at 16; the river is crossed by a bridge just before reaching Tashgaon sarai; elevation 9,448 ft.
		DRAS . . . p-o.	15	530½	The track continues S-W. along left bank of the Dras R. to Daudul; thence route turns due W. passing Dumbul and finally reaching Dras sarai; elevation 9,967 ft.
		MATAYAN . . .	12½	543	The road is fairly level to Pandra, and shortly after crosses to right bank by a bridge and in 4 m. Matayan sarai is reached.
		BALTAL . . .	15	558	From Matayan the track runs along right bank as far as the bridge leading to Minikung at 7 m.; there is then an ascent of about 500 ft., and the road is continued past the foot of the Shergol glacier; there is a descent into the river bed and the track passes over swampy ground to the head of the Gumbur R.; at 18 m. is the watershed of the Wapaga nullah, and this spot defines the true boundary between Ladak and Kashmir by being the source of the Sind R.; the route passes over 2 or 3 snow bridges, when a steep ascent leads to the crest of the Zopli pass (11,237 ft.) at 14 m.; there is a descent of 2 m. to Baltal in the Sind valley of Kashmir.
		SONAMARG . . .	0	567	From Baltal the road passes through a bare plain, crosses the river to left bank opposite a village of half-a-dozen houses, and again to right bank by a wooden bridge beyond the Marg; country becomes bare and the road rocky, thence through a forest to Sonamarg, where there are only a few shepherds' houses; supplies very scarce.
		GAGANGIR . . .	7½	574½	A small village; supplies not procurable; water and fuel abundant; between here and Gaundarbal the road is sometimes on left bank of the river and sometimes on the right, according to the state of the bridges.
		GOND (GUNDI-SER-SINGH). . .	8	582½	A village; supplies and water procurable; country, a valley with cultivation; a good road.
					There is a short path from here to Baltal— To Chui Gari 14 m. Baltal 10 "
					TOTAL 24 m.
		KANGAN . . .	13½	596	A small village; supplies procurable; water plentiful; country and road as in last stage; the river is crossed at Subal at 2½ and again at Ham at 6½ m.; pass Margand at 18 m.
		GANDARBAL . . .	11½	607½	A village; supplies procurable; water plentiful; country generally swampy, with rice cultivation; road good, but narrow in places.
		SRINAGAR . . .	14	621½	See Route 8.
		Total marches, 58=			Country and road as in last stage.
		621½ m.			

Route No. 615.
FROM SIMLA TO SUBATHU.
via THE NEW ROAD.

AUTHORITIES.		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirkid District, Umlah.	Deputy Commissioner of Simla, Simla.	From the Camp to— KHAIRI GHAT . . .	18½	18½	} See Route 581.
		SOLAN . . .	18½	37	
		SUBATHU . . .	19½	61½	
		Total marches, 3= 61½ m.			

Route No. 615 (a).
FROM SIMLA TO SUBATHU.
via THE OLD ROAD.

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AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Unmala.	Dr. Commr. of Simla, Simla.	From the Ohureh to SAIRI . . .	10½	10½	See Route 331 (a).
		KAKARHATTI . . .	10½	20½	
		SUBATHU . . .	2	22½	See Route 172.
		Total marches, 8 = 22½ m.			Leave the Kasauli road at Kakarhatti and ascend steadily to Subathu by a good bridle-road; gradient steep.

Route No. 616.
FROM SIRONJ TO GOONA.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District, Agm.	P. Agent in Mhow, Sironj. Resident at Gwalior, Gwalior.	MALLAKHERI . . .	12	12	A small village; supplies scarce; water from a large well on C-G., extensive site for which is N. of village, where there are other wells; country at first mostly jungle, afterwards chiefly cultivated; road a fair track, crosses, on starting, over a range of hills; pass Jetpur at 7 m.
		RAMPUR . . .	9½	21½	A moderate-sized village; supplies on notice; water from 3 good wells on C-G., extensive site for which is S. of village; country level and chiefly cultivated; road as above, but impassable in the rains, as the Sind (100 yds. wide, banks steep) is then unfordable; cross the river at 8 m.
		AROUN p.o.	6½	27½	A good-sized village with a small stone fort; supplies procurable; water from wells and a stream near C-G., spacious site for which is close to road and village; country undulating and stony; road as above; cross a nullah at 8 m., then pass Sitwajpur.
		SULTANPUR 62,500 sq. yds.	11½	39½	A moderate-sized village; supplies scarce; good but limited water from wells near C-G., which is close to road and village; country level and chiefly cultivated; road as above; cross a nullah by an easy ford at 5½, and pass Khajo at 8 m.
		GOONA . . .	10	49½	See Route 19.
		Total marches, 5 = 49½ m.			Country undulating and mostly jungle; road as above; pass Behta at 4 m.

Route No. 617.
FROM SIRONJ TO MHOW as far as MAKSEE (for remainder see Bombay Route Book No. 232).

via BIAORA AND SARANGPUR.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District, Agm.	P.o. Agent in Bhopal, Sironj. Resident at Gwalior, Gwalior.	MURARWAS 25,000 sq. yds.	13	13	A village; supplies scarce; good water from a well near C-G., site for which is between road and village, where there are other wells; country jungle except just round village; road unmetalled and bad, passing over hilly country and intersected by nullahs.
		LATERI . . .	7	20	A town; supplies on notice; good water from wells in town; plenty of space available for C-G.; country partially cultivated round town; road as above.
		MAKSUDANGARH (NALAKILDA.) 180×100 yds. p.o.	10	30	A large village at the foot of a hill, which has the ruins of an old fort on the top, within the walls of which are two tanks; supplies procurable; good water from 6 wells in vicinity of C-G., good site for which is ½ m. S. of village; country rocky in places, but generally well cultivated; road, a mere cart track.
		SUTHALIA p.o.	8	38	A large village; supplies procurable; good water from 6 wells and a nullah near the site chosen for C-G., which is in fields near a large mango grove; country and road as above; nullahs unbridged; cross the Parbati just below its junction with the Ten Nadi by a bad crossing, but passable for guns. The river is unfordable during heavy rain; a causeway is to be built a mile below present crossing.
		BIAORA . . .	16	54	Country at first hilly and jungly, afterwards open and well cultivated; road, a mere cart track, stony and rough until the open country is reached when it becomes very fair.
		KABANWAS . . .	10½	64½	
		PAOHEAR . . .	6½	71½	See Route 19.
		UDONKHERI . . .	7½	79½	
		SARANGPUR . . .	11½	90½	
		SHAJAPUR . . .	17	107½	
		MAKSEE . . .	14½	122½	
		Total marches, 11 = 122½ m.			

FROM SIRONJ TO NEEMUOH as far as TEHLA (for remainder see Bombay Route Book No. 242).

via JHALRAPATAN.

AUTHORITIES.		Names of stages and size of encamping-grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Bundelkhand District, Agra.	Political Agent in Diopoli, Sehore.	MOW AKHERI .	11½	11½	A small village; supplies on notice; plentiful good water from 3 wells near C-G., spacious site for which is W. of village; country hilly; road, a very fair track, rises in first 8 m. to a high table-land.	
		MOTHI .	12½	24	A small village; supplies scarce; good water from 2 wells on C-G., spacious site for which is near village, where there are other wells; country level and chiefly cultivated; road as above, but hardly passable for laden carts in places; pass Anandpur at 6½ m.	
		BARSAID . 50,000 sq. yds.	15	39	A large village; supplies procurable; good water from wells on C-G., which is close to village and road; country jungly with partial cultivation; road rough and stony, steep in places; nullahs fordable.	
		CHACHORA . p-o.	18	57	A large town, about 2 m. W. of the Agra-Bombay road; supplies plentiful; abundant good water from 4 masonry wells on C-G., suitable site for which is 500 yds. S-W. of town, accommodating about 2 battas; country and road as above; cross the Parbat (fordable) en route.	
	Political Agent at Gwalior, Gwalior.	MANAWAR . 30,000 sq. yds. p-o.	16	68	A large walled town on the Parwan R.; supplies plentiful; good water from wells and the river; site for C-G. S. of town; country hilly and covered with jungle; road, a bad cart track, 6 to 10 ft. wide, steep, stony and rough in places; nullahs fordable except after heavy rain; pass Jauri at 10 m. There is an alternative and much better road between Manawar and Anasaur making the following stages:— Salehri . . . 10½ m. Atlera . . . 10½ " } Water plentiful; road, 80 ft. wide, unmetalled but good. Amets . . . 12 " Anasaur . . . 8½ "	
		Political Agent, Tonk and Hircutt, Deod.	CHIRALEA . 12,000 sq. yds.	11	70	A large village; supplies plentiful; good water from wells and the Newaj R., on bank of which, and about a mile before reaching village, is site for C-G.; country, a broad valley; road very good for first 8 m., thence a rough cart track; cross the Parwan on starting, by a good causeway, and the Newaj (dry in hot weather) at end of stage, by a rocky crossing; both rivers unfordable after heavy rain.
			BANATGA . 10,000 sq. yds.	13	92	A village on the Chapi Nadi; supplies very scarce; water from wells and the nadi; site for C-G. W. of village; country hilly with cultivation in the valleys; road, a bad cart track, rough and stony in parts, but fairly level; pass Khejra at 3 m. and cross the Chapi (generally unfordable in the rains) at end of stage.
			ASNAUR .	18½	103½	Country covered with jungle; road bad until it reaches the Goona-Neemuoh road at Amets, 4½ m.
	Political Agent, Kotah, Kotah.	JHALRAPATAN .	10½	116½	See Route 293.	
		Political Agent, Jhalrapatan, Kotah.	BILWARA .	8½		124½
			OSARA .	0½		134½
			BHANPURA .	0½		144½
			TEHLA .	10½		154½
Political Agent, Wn. Malva.		Total marches, 18=				
		154½ m.				

Route No. 619.

FROM SIRONJ TO SEHORE.

via BIRASIA.

AUTHORITIES.		Name of stages and size of encamping-grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bundelkhand District, Agra.	Resident at Gwalior, Gwalior.	SALPARO .	18½	18½	A small village; supplies scarce; water from several wells and a stream; C-G. spacious; country of first well cultivated, afterwards undulating and jungly, hills to the W.; road, a mere track, impassable during rains; pass Khon at 4½ m.
		SARDA .	0½	22½	A large village; supplies on notice; good water from wells in vicinity of village, near which and close to the road is site for C-G.; country hilly and partially cultivated; road as above; cross the Sagar (fordable except during rains) at 3 m.
		DATURIA .	7½	30½	A village; supplies scanty; fuel plentiful; water from wells and a nullah; plenty of space for C-G.; country partially hilly, jungle, and cultivation; road, a country track, impracticable for carts during rains.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Nabadda District, Jabalpur.	Political Agent in Bhopal, Sahore.	BERASIA . . .	12	42½	See Route 579. Country well cultivated and undulating, with a few isolated hills; road as in last stage; nullahs passable in dry season. There is an alternative route between Beraisa and Sahore, which would have to be used in the rainy season; the following stages are made:— Beraisa Pandikheri . . . 18 m. } Road metalled after first 2 m. Bhopal . . . 18 " } Kiajari . . . 11 " } See Route 571. Sahore . . . 12 " }
		BARKHERA . 170 x 100 yds.	11	53½	A small village; supplies scanty; good water, for a bath, from a well 100 yds. N. of C-G., shaded site (a quagmire in the rains) for which is W. of road and near village; there is another well, W. of camp, but water indifferent; country generally open and cultivated; road as in last stage; pass Kasolnaria at 8 m.
		DURAH . 300 x 200 yds. p-o.	18	66½	A large village; supplies plentiful; abundant good water from 8 wells, one on, and the others near, C-G., which is W. of road and close to village; country and road as above; nullahs passable in dry weather; pass Kasolnaria at 6½ m.
		SEHORE . . .	15	81½	See Route 571. Country generally open and cultivated, with occasional patches of waste land and scrub-jungle; many nullahs; road as above, except the last 2 m., which are metalled; pass Sarnalia at 7½ m.
		Total marches, 7=			
		81½ m.			

Route No. 620.

FROM SIRSA TO BAHAWALPUR.

via BHUTNIR, SIRDARGARH AND ANUPGARH.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Ludhiana.	Deputy Commissioner of Jilseer, Hissar.	LANIA . . . 10,285 sq. yds. p-o. b.	12½	12½	A small town; supplies on notice; plentiful good water from a well and tank close to C-G., latter 100 yds. N. of town; country jungly; road unmetalled, but bridged and fit for all arms; pass Bannagar at 2, and cross the Ghaggar R. (fordable except in rains when a ferry, carrying 30 men at a trip, plies) at 7½ m.
		SURAWALI . . . 600 x 400 yds.	18½	31	A small village; supplies on notice; good water from a well; C-G. 100 yds. W. of village; country unmetallited; road unmetalled, but fit for all arms; pass Jagmalera at 7½, and Ullpur at 9 m.
		BHUTNIR . . .	19½	41½	A small village; supplies procurable; plentiful good water; C-G. S.E. of village; country and road as in last stage; pass Kamra at 4½ m. The road to Bikaner (see Bombay Route Book No. 201) branches off at Bhutnir.
		DHABLI . . .	8½	52½	A small village; supplies procurable; water, plentiful but slightly brackish, from wells and a tank; good site for C-G. near village; country and road as before.
Bikaner Territory.	Political Agent, Bikaner, Rajputana.	RAMPURA . . .	18	70½	A small village; no supplies; good water from a well and tank; C-G. anywhere near village; country sandy; road as before, heavy in parts; several deserted villages are passed en route.
		SIRDARGARH . . .	12	82½	A small village; supplies must be brought from Suratgarh; good water from 2 wells and a tank; C-G. anywhere near village; country and road as before.
		BALOOCHIA . . .	10½	102½	A small village which is often deserted in bad seasons; supplies procurable with difficulty; water from 8 wells and a tank, but quality not good; C-G. in a dry hard basin surrounded by hills; country and road as before; a heavy sand-hill is crossed towards end of march.
		ANUPGARH . . .	15½	118½	A village; supplies on notice; fair water from wells and tanks; C-G. good; country and road as before.
Bahawalpur Territory.	Political Agent at Bahawalpur, Bahawalpur.	WALAR . . .	11½	129½	A village; supplies on notice; good water from 3 wells in vicinity of C-G., extensive site for which is 200 yds. N. of village; country as before; road unmetalled and fit only for cavalry and infantry.
		PHULRA . . .	10½	140½	A village; supplies on notice; fair water from 4 wells and a tank; no regular C-G. but space available N.E. of village; country and road as in last stage.
		MIRGARH . . .	12	152½	A village; supplies must be collected; good water from 4 wells 200 yds. E. of village; no regular C-G. but extensive space available W. of village; country and road as above; a well with good water is passed at 8 m.
		MARUT . . .	12	164½	A village; supplies on notice; good water from 8 wells and a large tank near C-G., extensive site for which is W. of village; country and road as above.
		CHAPU . . .	10	174½	No village; supplies must be collected; good water for 500 men and as many animals from 2 wells; no regular C-G. but plenty of land available N. of wells; country and road as above.
		KALAPAHAR . . .	9	183½	A small post; supplies must be collected; good water for 500 men and as many animals from a well; no regular C-G. but plenty of land available 800 yds. N. of well; country and road as above.
		POWARWALA . . .	12	185½	Country and road as before.
	BAHAWALPUR . . .	14½	200½	See Route 122.	
		Total marches, 16=			
		208½ m.			

Route No. 620(a).
FROM SIRSA TO BAHAWALPUR.
via MALAUT, FAZILKA, AND KHAIRPUR.

AUTHORITIES.		Names of places and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Alcoa Meer.	Dr. Commr. of Hissar, Hissar.	SAHUWALA . . .	10	10	See Route 261.
		ODHA . . .	8	18	
		PIPLI . . .	7	25	
		DUBWALI . . .	11	36	
		LAMBI . . .	11	47	
		MALAUT . . .	18	60	
	Dr. Commr. of Ferozepore, Ferozepore.	ARNIWALA . . . 410,400 sq. yds. p-o. b.	16	76	A small village; supplies on notice; good water, for a lattu, from a well; C.O. in adjacent fields; country much cultivated; road unfit for wheeled traffic, but in fair order; pass Midha at 9, and Panivali at 11 m.
		FAZILKA . . .	14	90		Country and road as above.
	Political Agent, Bahawalpur.	HASIL SARU . . .	12½	102½	See Route 254.
		McLEODGANJ . . .	11	113½	
		MINCHINABAD . . .	10	123½	
		CHAKUKA . . .	10	133½	
		JHULAN . . .	10	143½	
		SADIKPUR . . .	13½	156½	
		MAHTHA JHEDU . . .	13½	170½	
		SHAHIR-FARID . . .	9	179½	
		HASILPUR . . .	13	192½	
		KAIMPUR . . .	8	200½	
KHAIRPUR . . .		12½	213		
BRIDGE No. 1 . . .		17	230		
BAHAWALPUR . . .		20½	250½		
Total marches, 21 = 250½ m.				For all remarks see Route 122.	

Route No. 621.
FROM SIRSA TO BIKANER as far as PIPAWA (for remainder see Bombay Route Book Nos. 201 (1) or 201 (2)).

AUTHORITIES.		Names of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Hissar, Hissar.	RANIA . . .	12½	12½	See Route 020. A large village; supplies easily procurable; good water from 2 wells; C.G. anywhere near village; country fairly cultivated; road unmetalled but bridged and fit for all aims.
		PIPAWA . . .	8	20½	
		Total marches, 2 = 20½ m.			

Route No. 622.
FROM SIRSA TO MEEAN MEER.
via BATHINDA, FARIDKOT, AND HARIKI.

AUTHORITIES.		Names of places and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Hissar, Hissar.	SAHUWALA . . .	10	10	See Route 261.
		ODHA . . .	8	18	
		PIPLI . . .	7	25	
		KOT BAKHTU . . .	11	36	
	Chief Secy. to Punjab Govt.	BATHINDA . . .	12½	48½	See Route 261 (a).
		JAITU . . .	17	65½	
		KOT KAPURA . . .	11	76½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Ferozepore, Ferozepore.	PARIDKOT . . .	8	84½	See Route 361(a).
		MOODKEE . . .	10½	94½	See Route 256.
		ZIRA . . .	14½	109½	Country undulating, partially cultivated at first, well cultivated near Moodkee; road unmetalled, heavy in places, passable for cavalry. The Dunda or high bank of the old bed of the Sutlej forms a marked feature in the country.
		MAKHU . . .	11	120½	A small town; supplies easily procurable; plentiful good water from wells in vicinity of C-G., small site for which is B. of town; country and road as in last stage; pass Burakot Karor at 9, cross the Ferozepore-Ludhiana road at 6, and pass Ratul Rohi at 10 m.
		HARIKI . . .	5½	125½	Country level, open and well cultivated, generally bare of trees; road as above; the direct road from Zira to Hariki passes 1½ m. W. of Makhru, which place is reached by a road which joins the direct road again 2 m. beyond Makhru; cross the old bed of the Sutlej at about 5½ m., banks rugged and broken.
		BHAGUPURA . . .	9½	134½	
		KALA . . .	9½	144	See Route 384.
		KHALRA . . .	7	151	
		BARKI . . .	8½	159½	
		MEEAN MEER . . .	9	168½	For other remarks, see Route 206.
		Total marches, 17 = 168½ m.			

Route No. 623.
FROM SIRSA TO MONTGOMERY.
 via MALAUT AND DIPALPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Udhla.	Dr. Commr. of Hissar, Hissar.	SAHUWALA . . .	10	10	
		ODHA . . .	8	18	
		PIPLI . . .	7	25	
		DUBWALI . . .	11	36	See Route 261.
		LAMBI . . .	11	47	
		MALAUT . . .	18	65	
		MURTSAR . . .	18	78	
		CHOTA GANGA . . .	12½	90½	A village; supplies on notice; indifferent limited water from a well; C-G. must be arranged for; country level, open and partially cultivated; road unmetalled, but good to Balhai, 5 m., thence sandy and heavy to Ladhuwala, 8½ m., remainder better and firmer.
		PARBAT SINGH-WALA . . .	10	100½	A village on left bank of the Sutlej; supplies on notice; plentiful good water from a well; C-G. must be arranged for; country as above, with occasional small sand-hills; road as in latter part of last stage; cross the Nizamwah canal (18 ft. wide) at 2 m., and cross the Ferozepore-Bahawalpur road 1½ m. N. of Baggeka.
		ATARI . . .	6	106½	See Route 257.
		BASIRPUR . . .	13	119½	Country jungle, with partial cultivation; road unmetalled and cut up owing to floods and drainage, and is being changed continually; cross the Sutlej on starting, by ferry of 1 boat carrying 80 men, others on notice.
		DIPALPUR . . .	18	137½	A large village; supplies on notice; plentiful good water from adjacent wells; C-G. must be arranged for; country as above; road unmetalled but kept in repair.
G. O. C. Lahore District, Mean Meer.	Deputy Commissioner of Montgomery, Montgomery.	PIPLI PAHAR . . .	8	140½	An old town; supplies plentiful on notice; good water from several wells, one in centre of C-G., suitable site for which is N. of town; country and road as in last stage.
		RAKLAWALA . . .	8	148½	A small village; supplies on notice; water (supply uncertain) from wells; suitable site for C-G. N. of village; country partially cultivated; road as above.
		GHOUSPUR . . .	8	156½	A halting place; supplies must be collected; water obtained from Mirshank village, 8 m. distant; at Takara, 2 m. from Rakhawala towards Pipli Pahar, there is a good well; this would be a more suitable spot to camp at; country and road as before.
		MONTGOMERY . . .	7	163½	A halting place; no supplies or water; land available for C-G., but must be cleared of thick jungle; country, jungle; road unmetalled, but good.
		Total marches, 16 = 163½ m.			See Route 257.
					Country and road as in last stage; cross the ry. about 2 m. E. of Montgomery.

Route No. 624.
FROM SITAPUR TO BAHRAICH.
via BISWAN AND CHILARI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Sitapur, Sitapur.	SARAYIA . . . 21,780 sq. yds.	8	8	A small village; supplies procurable from Sitapur; good water, for a battn., from a well S. of C-G., site for which is N. of road; country level, open and well cultivated; road unmetalled, but raised and bridged; cross the ry. at Khairabad (p-o.) at 4½ m.
		BISWAN . . . 35,090 sq. yds. p-o.	12½	20½	A large Mubammadan town; supplies plentiful; abundant good water from a well N. of C-G., which is S. of road just before reaching Biswan; country road as above; cross the Gun Nadi (unfordable) at 1½ m., by a wooden bridge, unfit for artillery.
		RASULPUR . . . 29,040 sq. yds.	11	31½	A large village near the Chowks; supplies from Biswan; water from the river and from 6 wells in vicinity of C-G., site for which is S. of road, subject to inundation in the rains; country level and open, but low and liable to be flooded in wet weather, road neither metalled nor bridged and fair in dry season only; cross the Bakwa at 6, the Kewani at 8, and the Chowks (old heavy sand) at 10 m., streams unbridged but passable.
	Dr. Commr. of Bahraich, Bahraich.	CHILARI . . . 72,600 sq. yds.	9	40½	A village on right bank of the Gogra; supplies scanty; water from the river; C-G. S. of road, called Lalpur; country road as in last stage; cross the Sukni nullah (fordable in dry season) at 6 m.
		RAMPURWA . . . 24,505 sq. yds.	8	48½	A large village; supplies procurable; good water from 3 masonry wells, animals can be watered at the Barha Nadi, 1 m. distant; shady site for C-G. N. of road; country cultivated; roads as above; nullahs always fordable; cross the Gogra R. at 1, by ferry of 6 boats, accommodating 1,800 men, and pass Bhagwanpur at 5 m.
		BAHRAICH . . .	13½	61½	See Route 269. Country and road as in last stage, except last 3½ m. of latter, which are metalled and fit for all arms; pass Bishapur at 3 and cross the Chola Sarju at 11 m., by pontoon bridge or ford in the dry season, by ferry in the rains.
		Total marches, 6 = 61½ m.			

Route No. 624(a).
FROM SITAPUR TO BAHRAICH.
via LAHARPUR AND TAMOUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Sitapur, Bahraich, Bahraich.	KURSELA . . . 12,100 sq. yds.	7	7	A small village; supplies from Sitapur; good water, for a battn., from a well near C-G., site for which is S. of road; country level, open and cultivated; road about 60 ft. wide and neither metalled nor bridged. From Kursela a road branches off S. to Khairabad r-s., distant 6 m. A large town; supplies procurable; plentiful good water from 4 wells near C-G., which is on both sides of road and S. of town; country and road as above; cross the Gan (strongly bridged) soon after starting. From Laharpur unmetalled roads branch off to Biswan and Kheri, distant, respectively, 15 and 18 m. Country open and cultivated, but low and subject to inundation; road fair in dry weather, bad and difficult for wheeled traffic in rains; cross the Kowari at 1½, the Gogra at 4½, the Ul at 7½, and the Katwa at 9½ m., all fordable in the dry season, small ferries being usually available in the rains. See Route 492. For other remarks, see Route 269.
		LAHARPUR . . . 290,400 sq. yds. p-o. b.	10	17	
		CHANDI . . .	10½	27½	
		TAMOUR . . .	6½	34	
		KATARI GHAT . . .	10	44	
		GURWA . . .	11	55	
		BAHRAICH . . .	11	66	
		Total marches, 7 = 66 m.			

Route No. 625.
FROM SITAPUR TO FYZABAD.
via BAHADURPUR, NEAR LUCKNOW AND NAWADGANJ.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Sitapur, Bahraich, Bahraich.	JALALPUR . . .	11	11	See Route 421.
		BAHADURPUR . . .	11	22	
		JAIPARPUR . . .	10	32	

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
O. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow.	BAKSHI-KA-TALAO	12	41	See Route 421.
		CHINHAT	16½	56½	
	Dy. Commr. of Bareilly.	NAWABGANJ (BARA-BANKI).	10	66½	Country and road as above; leave the road leading to Lucknow about ½ m. before reaching the iron bridge, keeping parallel to the Guntli until the Lucknow-Fyzabad road is reached; pass the road leading to the Chatter Manzil bridge at 9, and the road leading to the Sikandra bridge-of-boats at 10 m. See Route 411.
		BAGHAURA	13½	80½	
	Dy. Commr. of Fyzabad.	KAMSANEHIGHAT	12	92½	See Route 414. For other remarks, see Route 251.
		BHILSAR	12½	105½	
		RONAHI	13½	120½	See Route 251.
		FYZABAD	10½	131½	
		Total marches, 11 =			For other remarks, see Route 51.
		131½ m.			

Route No. 625(a).
FROM SITAPUR TO FYZABAD.
via FATEHPUR, BARIHWAL, AND DARYABAD.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Sitapur.	SARAYIA	8	8	See Route 621.
		BISWAN	12½	20½	
	Dy. Commr. of Fyzabad.	MAHMUDABAD	16½	36½	A large town; supplies abundant; plentiful good water from wells; good site for C.G. in a mango grove; country level, open and well cultivated; road unmetalled, but raised and bridged; pass Kanchanpur at 5½ m.
		FATEHPUR	10½	47½	
		125 x 10 yds. p.a.			A good-sized town; supplies procurable; good water, from a bahn., from 2 wells N.W. of C.G., shady site for which is S. of road; country and road as above, but subject to flood during heavy rain; pass Bhagmati at 6½ m. and join the road from Nounyganj, which is metalled and bridged, just before reaching town.
		BARIHWAL	13	60½	
		17 x 20 sq. yds. p.a.			A village; supplies procurable; good water, for a bahn., from a well on C.G., shady site for which is S. of road, and about ½ m. from the r.w.; country and road as in last stage; pass Bikhia at 9 m. and cross the ry. near end of stage.
		BADOSARAI	7½	68	
		DARYABAD	10	78	Country and road as above. See Route 611.
		BHILSAR	16½	94½	
	Dy. Commr. of Fyzabad.	RONAHI	13½	107½	Country and road as above, latter is parallel to the O. and R. Ry.; pass Allisbad at 7 m. See Route 251.
		FYZABAD	10½	117½	
		Total marches, 10 =			For other remarks, see Route 51.
		117½ m.			

Route No. 626.
FROM SITAPUR TO GONDAL.
via FATEHPUR, BARIHWAL, AND COLOMBGANJ.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dy. Commr. of Lucknow.	SARAYIA	8	8	See Route 621.
		BISWAN	12½	20½	
	Dy. Commr. of Sitapur.	MAHMUDABAD	16½	36½	See Route 625(a).
		FATEHPUR	10½	47½	
	Dy. Commr. of Bareilly.	BARIHWAL	13	60½	

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oadh District, Lucknow.	Dr. Commr. Dy. Commr. of Gonda, Barabanki, Gonda.	CHITAUINI . . .	14	74½	<p>Country and road as before.</p> <p>NOTE.—Owing to the delay occasioned by crossing the Gogra R., it might be preferable to march, either from Fatehpur to Bahramghat, 16½ m., halting at Bahawal, or to make an extra stage, camping at Bahramghat as well as at Bahawal.</p> <p>See Route 415.</p> <p>For other remarks, see Route 225.</p> <p>For other remarks, see Route 270.</p>
		COLONELGANJ . . .	7	81½	
		DALPUR . . .	0	90½	
		GONDAH . . .	7	97½	
		Total marches, 9 = 97½ m.			

Route No. 627.
FROM SITAPUR TO HARDOI.
 via KUTABNAGAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oadh District, Lucknow.	Dr. Commr. of Sitapur, Sitapur, Hardoi.	RAMKOT . . .	8	8	<p>See Route 154.</p> <p>A village; supplies procurable; good but limited water from a well; C-G. ½ m. S of village, on the road leading to Mirrikh; country level, open and fairly cultivated; road, general width 50 ft., neither metalled nor bridged, sand and difficult at all times for wheeled traffic; pass Wazirnagar at 7 m.</p> <p>A small village; supplies procurable; good water, for a battn, from a well on C-G., which is near the road; country and road as in last stage; cross the Gumti at about 5 m., by ferry, 2 boats, each carrying 40 men.</p> <p>See Route 148.</p> <p>Country as above; road to the Sai R. (bridged) at 9 m. as in previous stage, therefore raised but unmetalled and unfit for heavy wheeled traffic during the rains.</p>
		KUTABNAGAR 968,000 sq. yds.	11	19	
		HARHURPUR 90,000 sq. yds.	10	29	
		HARDOI . . .	15	44	
		Total marches, 4 = 44 m.			

Route No. 627(a).
FROM SITAPUR TO HARDOI.
 via NIM KHAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oadh District, Lucknow.	Dr. Commr. of Sitapur, Sitapur, Hardoi.	RAMKOT . . .	8	8	<p>See Route 154.</p> <p>A village; supplies procurable; plentiful good water from 2 wells, one on, and the other 150 yds. N-E of, C-G., site for which is on the road between Nim Khar and the Gumti R.; country level, open and cultivated; road, 80 ft. wide, neither metalled nor bridged, unfit for wheeled traffic in the rains.</p> <p>A small village; supplies procurable; good water, for a battn, from a well on C-G., which is near the road, level and flooded in the rains; country and road as in last stage, but first mile of latter metalled; cross the Gumti (strongly bridged) at about 1 m. at Bargadia Ghat.</p> <p>See Route 148.</p> <p>Country and road as above; cross the Sai R. by a strong bridge at 5 m.</p>
		MISRIKH . . .	7½	15½	
		NIM KHAR 24,200 sq. yds.	6½	22½	
		BHARAILL . . . 60,000 sq. yds.	13	35½	
		HARDOI . . .	11	46½	
		Total marches, 5 = 46½ m.			

Route No. 628.
FROM SITAPUR TO LAKHIMPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oadh District, Lucknow.	Dr. Commr. of Sitapur, Sitapur, Lakhimpur.	SELAMAO . . . 24,900 sq. yds.	10	10	<p>A large village; supplies from Sitapur; good water, for 2 battns, from a well S. of C-G., site for which is in a mango grove E. of road; country level, open and cultivated; road unmetalled, but raised and bridged, runs parallel to the ry. the whole way; at 1½ m. a road branches off to Loharpur, distant 16½ m.</p> <p>A large village; supplies procurable; good water from 2 wells near C-G., which is in 2 fair-sized mango groves, S. of the village, where there are other wells; country and road as above, latter unfit for artillery in the rains.</p> <p>See Route 629.</p> <p>Country and road as above; at about 1 m. a road branches off to Kheri.</p>
		OEL p.o. r.s.	10	20	
		LAKHIMPUR . . .	8	28	
		Total marches, 3 = 28 m.			

Route No. 629.
FROM SITAPUR TO MAINPURI
via LODHI AND MENDHIHAT.

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ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. District, Meerut.	Dr. Commr. of Sitapur, Sitapur.	RAMKOT . . .	8	8	} See Route 164.
		MISRKEH . . .	7½	15½	
		NIM KHAR . . .	6½	22½	
	Deputy Commissioner of Haridol, Haridol.	BISSEN . . . 60,000 sq. yds.	6	29½	A small village; supplies procurable; good water, for a battn., from 2 wells on C-G., which is by roadside; country level, open and well cultivated; road raised, metalled and bridged, practicable for all arms; cross the Gunti (strongly bridged) at about 1, and pass Jaraiya at 3 m.
		LODHI . . . 60,000 sq. yds.	10	39½	
		MADHOGANJ . . .	11	40½	
	Collector of Ferozkhabad, Fatehabad.	MATTAMAU . . . 60,000 sq. yds.	6	55½	A small village; supplies procurable; good water, for a battn., from 3 wells on C-G., which is by the road, level, but flooded in rainy season; country as above; road unmetalled, and mud for wheeled traffic during the rains.
		MENDHIHAT . . .	6	61½	
		SARAI MIRAN . . .	6	67½	
	Collector of Mainpuri, Mainpuri.	GURSAHAIGANJ . . .	16½	84½	} See Route 260.
		CHHIBRAMAU . . .	15	99½	
		DEWAR . . .	18½	117½	
		MAINPURI . . .	14½	132½	} See Route 16.
		Total marches, 13 = 129½ m.			

Route No 629(a).
FROM SITAPUR TO MAINPURI
via MALLANWAN AND MENDHIHAT.

ACTIVITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. District, Meerut.	Dr. Commr. of Sitapur, Sitapur.	RAMKOT . . .	8	8	} See Route 164.
		MISRKEH . . .	7½	15½	
		BENIGANJ . . .	10½	26½	
	Deputy Commissioner of Haridol, Haridol.	KACHHONA . . .	11	37½	} See Route 416. Country fairly cultivated; road, generally 40 ft. wide, neither metalled nor bridged, flooded and difficult for wheeled traffic in the rains; pass Fatehganj at 2, Bhadan at 7, and Gaju at 8 m.
		MALLANWAN . . .	20	57½	
		MENDHIHAT . . .	10	67½	
	Collector of Ferozkhabad, Fatehabad.	SARAI MIRAN . . .	6	73½	} See Route 418. For other remarks, see Route 260.
		GURSAHAIGANJ . . .	16½	89½	
		CHHIBRAMAU . . .	15	104½	
	Collector of Mainpuri, Mainpuri.	DEWAR . . .	18½	123½	} See Route 260.
		MAINPURI . . .	14½	138½	
		Total marches, 11 = 131½ m.			

Route No. 630.

FROM SITAPUR TO PADNAHA, on the Nepal Frontier.

via LAHARPUR, TAMOUR AND NANPARA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	By Commr. of Sitapur.	KURSELA . . .	7	7	See Route 621(a). For other remarks, see Route 402.
		LAHARPUR . . .	10	17	
		CHANDI . . .	10½	27½	
		TAMOUR . . .	6½	34	See Route 402.
	Resident in Nepal, Kaimosi, Baharath, Bahrath.	KATARI GHAT . . .	10	44	
		SHEOPUR . . . 63,160 sq. yds.	10	54	A large village; supplies procurable; good water from 8 wells, one on, and the others near, C-G., which is 1½ m. W. of road and about 200 yds. W. of village; country cultivated and wooded; road unmetalled, partially raised and bridged, but subject to floods in the rains; pass Narotampur at 6 m.
		NANPARA . . .	8½	62½	
		BABAGANJ . . .	8	70½	Country as in last stage; road 40 ft. wide, unmetalled, but partially raised and bridged; pass Bardaha bazar at about 2 and cross the Nigri nullah (strongly bridged) at 6 m. See Route 70.
		BANKI . . .	9	79½	
		MYNAPOKER . . .	14	93½	
		PADNAHA . . .	14	107½	
		Total marches, 11 = 107½ m.			

Route No. 630(a).

FROM SITAPUR TO PADNAHA, on the Nepal Frontier.

via BISWAN, CHILARWAND, NANPARA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	By Commr. of Sitapur.	SARAYIA . . .	8	8	See Route 624.
		BISWAN . . .	12½	20½	
		RASULPUR . . .	11	31½	
	Resident in Nepal, Kaimosi, Baharath, Bahrath.	CHILARI . . .	9	40½	A small village; supplies procurable; good water from 7 wells on C-G., shady site for which is W. of road and near a pool; country cultivated; road as in last stage; nullahs dry in dry season; cross the, Gogia R. (for ferry, see Route 624) in the first mile.
		AONRAHI . . . 22,280 sq. yds.	6	46½	
		SHEOPUR . . .	18½	65½	Country and road as before; pass Mahai (p.c.) at 2, Baispurva at 6, Raipur at 7 and cross 2 nullahs, one (dry in dry season) at 8, the other (strongly bridged) at 12 m. See Route 630.
		NANPARA . . .	8½	74½	
		BABAGANJ . . .	8	82½	For other remarks, see Route 70(a). See Route 70.
		BANKI . . .	9	91½	
		MYNAPOKER . . .	14	105½	
		PADNAHA . . .	14	119½	
		Total marches, 11 = 119½ m.			

Route No. 631.

FROM SITAPUR TO PILIBHIT.

via AURANGABAD, MOHANDI AND BALSAPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	By Commr. of Sitapur.	MAHOLI . . .	14½	14½	See Route 260.
		AURANGABAD . . . p.o.	10	24½	A large village; supplies procurable; good water from 2 wells near C-G., small site for which is N. of village; country cultivated; road for 4 m. raised, metalled and bridged, thence unmetalled, and unfit for artillery during the rains; cross the Katna R. soon after starting.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Deputy Commissioner of Etah, Lucknow.	BARWAR . . .	0	80½	A village; supplies procurable; good but limited water from a well near C.G., small site for which is N. of road; country as above; road as in latter part of last stage; cross the Gumbi R. towards end of stage, by ford over sandy bed in dry season, by ferry (1 small boat) in the rains. See Route 583. Country and road as in last stage. There is an unmetalled track from Sitapur making the following stages:— Bodanagar 14 m. Kadva 0 " Bikhampur 10 " Kumbhi 6 " Mohamdi 0½ " TOTAL 48½ m.
		MONAIDI . . .	0	80½	
G. O. C. Rohilkhand District, Bareilly.	Colr. of Shahjahanpur, Shahjahanpur. Collector of Pilibhit, Pilibhit.	PAWATAN . . .	10	49½	See Route 584(a). Country as before; road neither metalled nor bridged and unsuitable for wheeled traffic.
		RAMRAOLI . . . 31,150 sq. yds.	11	63½	A large village; supplies on notice; good water, for a battn., from a well and tank near C.G., which is close to village; country and road as above, but some nullahs bridged; pass Singapur at about 9½ m. and cross the Kanhaut Nadi (fordable) soon afterwards.
		DISALPUR . . .	11	74½	
		DARKHERA . . .	10	84½	Country as above; road unmetalled, but bridged and passable for all arms. See Route 584. For other remarks, see Route 584.
		PILIBHIT . . .	12	96½	
		Total marches, 9 = 96½ m.			

Route No. 632.
FROM SITAPUR TO SHAHJAHANPUR.
via MAJGAJGANJ AND UDEPUR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dir. Commr. of Shahjahanpur, Shahjahanpur.	MAHOLI . . .	14½	14½	See Route 250.
		MAJGAJGANJ 400 × 300 yds.	0½	21	
		UDEPUR . . . 400 × 300 yds.	10	31	
		GOURI . . . 76,800 sq. yds.	10½	41½	
G. O. C. Rohilkund District, Bareilly.	Col. at Shahjahanpur, Shahjahanpur.	SHAHJAHANPUR . . .	0½	53½	See Route 62. Country and road as in last stage; cross the Kanhaut at 9 m., by a bridge-of-boats maintained all the year round.
		Total marches, 6 = 63½ m.			

Route No. 632(a).
FROM SITAPUR TO SHAHJAHANPUR.
via KULABAR GHAT AND PIHANI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Oudh District, Lucknow.	Dir. Commr. of Shahjahanpur, Shahjahanpur.	MAHOLI . . .	14½	14½	See Route 250.
		KULABAR GHAT . . .	12	26½	
		PIHANI . . .	0	82½	
		PARA . . .	0	38½	A village; supplies procurable; good but limited water from a masonry well on C.G., site for which is W. of road; country and road as in last stage; pass Nizampur at 4 m.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Band-aid District, Bareilly.	Colr. of Shahjahanpur, Shahjahanpur.	SERMAU . . .	10½	49	Country and road as in last stage; cross the Sukheta (fordable in dry season) 4 m. See Route 632. For other remarks, see Route 62.
		SHAHJAHANPUR .	10½	60½	
		Total marches, 6 = 60½ m.			

Route No. 633.
FROM SITAPUR TO TULSIPUR.
via CHILARI AND IKAUNA.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total	
G. O. C. Oudh District, Lucknow.	Dr. Commr. of Sitapur, Sitapur.	SARAYIA . . .	8	8	See Route 624.
		BISWAN . . .	12½	20½	
		RASULPUR . . .	11	31½	
		CHILARI . . .	9	40½	
		SAINGAON . . . 16,100 sq. yds.	10½	50½	
	Deputy Commissioner of Bahraich, Bahraich.	KURASUHI . . . 17,820 sq. yds.	11	61½	A large village; supplies procurable; good water for a battn. from 3 wells on C-G, site for which is W. of road; country and road as in last stage; cross a nullah at 6 and another at 8 m., the former is dry in dry season, and the latter (fordable) is temporarily bridged.
		NEMUI KHURD . . .	9	70½	A small village; supplies procurable; good water, for a battn. from 5 wells on C-G, site for which is N. of road, level, but low-lying; country and road as above; nullahs generally fordable; cross the Saiju Nadi (strongly bridged) at 6 m.
		PIAGPUR . . .	8½	80	See Route 283. Country and road as above; cross the Tehri Nadi at about 6 m., by temporary bridge in dry season, by ferry (6 boats, each carrying 60 men, on notice) in the rains.
		RANIPUR THAK . . . 62,630 sq. yds.	7½	87½	A very small village; supplies procurable; good but limited water from a well on C-G, which is in a grove of trees W. of road, but half of it is flooded during the rains; country and road as above; pass Samrowan at 4 and cross the Tota Nadi (strongly bridged) at 6 m.
		IKAUNA . . .	8	95½	Country and road as before; pass Khatum at 2, Madari at 4, and enter forest at 7 m.
	Dr. Commr. of Gondah, Gondah.	GHUGHALPUR . . .	7	102½	See Route 73.
		BALRAMPUR . . .	7	109½	
		MIRZAPUR . . .	7½	116½	
		TULSIPUR . . .	10½	127½	
		Total marches, 14 = 127½ m.			

Route No. 634.
FROM SOOREE TO GAYA.
via RAJNAGAR, DEOGARH, CHAKAI AND WAZIRGANJ.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Presidency District, Fort William.	Dr. Comr. of South Patna, Patna.	RAJNAGAR (NAGAR) p-o.	14	14	A village; supplies on notice; plentiful good water from wells, tanks and springs close by; extensive space in fields for C-G; country level, open and well cultivated; road, 18 ft. wide, metalled and bridged, suitable for all arms.
		GURJURI . . . 660 x 480 yds.	8	22	A village; supplies on notice; plentiful good water from 2 tanks E. and N-E. of village, S. of which is C-G; country high, open and cultivated; road unmetalled, a mere surface track.
		OHANUNA . . . 660 x 400 yds.	8	30	A small village; supplies on notice; indifferent water, especially in dry weather, for a battn., from a tank 1 m. W. of road; C-G, E. of village; country and road as in last stage; nullahs unbridged but fordable; cross the Sidh (fordable except for about 6 hours after heavy rain) about half-way, no ferry.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCES.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Allahabad District, Allahabad.	G. O. C. Presidency District, Fort William.	Deputy Commissioner of Southern Parganas, Dumka.	ASHNA 700 × 300 yds.	8	38	A village; supplies on notice; good water from streams, but indifferent from tanks, streams dry up in hot weather, but water may be obtained a little below the surface of the beds; C-G. S-E. of village; country as before; road, 15 to 20 ft. wide, unmetalled and in bad order; nullahs only difficult after heavy rain.
			UTARBANDHA 850 × 270 yds.	9	47	A village; supplies on notice; good water, for a battn., from tanks on either side of the road, on both sides of which and E. of village is C-G.; country, road and nullahs as in last stage.
			SARATH 290 × 180 yds. p-o.	10	57	A moderate-sized village near the Adjai supplies on notice; good water from 2 wells on, and a large tank about 220 yds. from C-G., which is W. of village; wells dry up in hot weather, but water may then be obtained from the river; country, road and nullahs as above.
			SARWAN 200 × 200 yds. p-o.	11	68	A good-sized village; supplies easily procurable; good but limited water from a well $\frac{1}{2}$ m. N. of C-G., which is N. of village; country as above; road, 16 to 20 ft. wide, unmetalled but bridged throughout with temporary structures, not capable of bearing artillery; streams fordable except after heavy rain.
		Coltr. of Monghyr, Monghyr.	DEOGARH	10	78	Country high, partly cultivated and partly jungle; road and bridges as in last stage; streams generally fordable.
			PUNASI	10	88	
			CHAKAI	10	98	
		Dy. Commr. of Hazaribagh, Hazaribagh.	CHUTRO	11	109	See Route 118.
			KHERODIH (KHEJUR).	11 $\frac{1}{2}$	120 $\frac{1}{2}$	
			GUMGI	13 $\frac{1}{2}$	134	
			MUNJNEH	10 $\frac{1}{2}$	144 $\frac{1}{2}$	
		Collector of Gaya, Gaya.	GOBINDPUR	10 $\frac{1}{2}$	154 $\frac{1}{2}$	For other remarks see Route 64.
			NAWADAH	12 $\frac{1}{2}$	166 $\frac{1}{2}$	
			HASWA	9	177 $\frac{1}{2}$	
			WAZIRGANJ	12	189 $\frac{1}{2}$	
			BODHGERA	11	200 $\frac{1}{2}$	
			GAYA	7	207 $\frac{1}{2}$	
		Total marches, 20 =				
		207 $\frac{1}{2}$ m.				

Route No. 635.
FROM SOOREE TO JANGIPUR.
via SAINTHIA AND KHARGAON.

AUTHORITIES.		Names of stages and size of encompassing grounds.	DISTANCES.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Berhampore.	Coltr. of Birbhum, Sooree.	SAINTHIA . .	10	10	See Route 112.
			BELGAON . .	13½	23½	
		KULI . .	9	32½	A small village; supplies on notice; good but limited water from tanks 100 yds. N. of C-G., spacious site for which is in fields ½ m. N. of village; country flat and subject to inundation; road metalled, partially bridged for 8 m., remainder embanked, but neither metalled nor bridged, though suitable for all arms in dry weather.	
		KHARGAON . .	4½	36½	A good-sized village; supplies on notice; fairly good water from tanks 200 yds. N-W. of C-G., spacious site for which is ½ m. W. of village; country as above; road, 16 to 20 ft. wide, unmetalled, only partially bridged, but passable by all arms in dry season; cross a stream (fordable in dry weather) at about 3½ m., by temporary bridge.	
		SHERPUR . .	8	44½	A small village; supplies must be collected; fair water from tanks 100 yds. N. of C-G., spacious site for which is 200 yds. E. of village; country and road as above; pass a large jheel at 5 m.	
		PANCHGAON . .	6	50½	A large village; supplies must be collected; fair water from tanks 300 yds. W. of C-G., spacious site for which is in fields 160 yds. E. of village; country liable to inundation; road, 20 to 25 ft. wide, unmetalled, chiefly under water during rains, passable for all arms in dry season; cross the Brahmini stream (fordable in dry season) at 2½ m., by temporary bridge, and a large jheel (unbridged and difficult in the rains) soon afterwards.	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Murshidabad, Barham-pore.	NOADA r.s.	7	57½	A village, supplies from Nulhati, 8 m. distant; good water from tanks in vicinity of U-G, spacious site for which is near road and N-E. of village; country level; road, 20 ft. wide, unmetalled and temporarily bridged, but nullahs are generally fordable. See Route 100. Country open and cultivated; road and nullahs as in last stage. From Jangipur a road runs W. to Mianara r.s., distant about 16 m., and the same road continues towards Bhagalpur.
		JANGIPUR . .	13	70½	
		Total marches, 8 = 70½ m.			

Route No. 636.
FROM SOOREE TO MURARAI RAILWAY STATION.
 via MOLLARPUR AND NALHATI.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Collector of Birbham, Sooree.	SAINTHIA . .	10	10	See Route 112
		MOLLARPUR p-o r.s.	11	21	
					A large village; supplies on notice; plentiful good water from village tanks and a well in r.s., in fields on both sides of which, and about ½ m. N-E. of village, is extensive site for C-G.; country undulating and cultivated; road unmetalled but good; nullahs always fordable; cross the More R. on starting, by ford in dry season, by ferry (1 boat carrying 6 tons) in the rains. There is another road to Mollarpur which makes the following stages:— Muhammad Bazar . . . 7 m. Mollarpur 13 " <p style="text-align: right;">TOTAL . . 20 m.</p>
		RAMPUR-HAT p-o r.s.	9	30	
		NALHATI . .	8½	38½	A village; supplies on notice; good water from the Brahmini R. on right bank of which and about 1½ m. S. of village is site for C-G.; country, road and nullahs as above.
		MURARAI RY. STN	12	48½	
		Total marches, 6 = 48½ m.			See Route 115. Country and nullahs as above; road, 20 ft. wide, unmetalled, bad and unsuitable for artillery; cross the Brahmini on starting, by ford in dry season, by ferry (1 large boat) in the rains, and the Pagla (fordable except after heavy rain) at 9 m.

Route No. 637.
FROM SOOREE TO RANIGANJ.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Presidency District, Fort William.	Colr of Colr. of Birbham, Barham, Sooree.	DUBRAJPUR . .	13	13	See Route 823.
		DAIDYANATHPUR	9	22	
		RANIGANJ . .	12½	34½	See Route 84. Country fairly cultivated; road tolerably good; nullahs only difficult after heavy rain.
		Total marches, 8 = 34½ m.			

Route No. 638.
FROM SYLHET TO CHARGOLA.
 via DATABARI.

AUTHORITIES		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military	Civil		Miles	Total	
G. O. C. Assam Div. Sikkim, Shillong.	Dr. Commr. of Sylhet, Sylhet.	GOLAPGANJ . .	8	8	See Route 592(a).
		KASIYARA RIVER	14	22	
		KARIMGANJ . .	12	34	

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	KALIGANJ . . .	8	42	A village; supplies on notice; indifferent water from a small stream close to C.G., small site for which is S. of bazar; country well cultivated; there is no road, a track is made in the cold season by the Local Board, practicable for cavalry.
		RATABARI . . .	8	50	A police stn.; a few supplies procurable; water obtainable; country and road as above.
		OLD CHARGOLA GUARD.	9	59	A village; supplies on notice; fair water from a tank close to bazar, in and near which is small site for C.O.; country and road as above.
		NEW CHARGOLA GUARD.	7	66	A police out-post and stockade; supplies on notice; water procurable; country and road as above.
		Total marches, 7 = 60 m.			

Route No. 639.
FROM SYLHET TO JOWAI.
via JAINTIAPUR.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Dr. Commr. of Khail and Jaintia Hills, Shillong.	HARIPUR . . . 300 x 300 yds. b.	14	14	A small village; supplies from Sylhet; good but limited water from a well; C.G. on cultivated land, dry only from December to March; country level and cultivated; road, 6 to 8 ft. wide, unmetalled, practicable for cavalry; bridges are temporary and will only bear light traffic; cross a stream at end of stage, by ford in dry season, by ferry (1 raft carrying 80 men) in the rains.
		JAINTIAPUR . . .	12	26	Country level with partial cultivation; road, 8 to 10 ft. wide, unmetalled, partly under water in the rains, practicable for infantry; bridges as above; streams either fordable or crossed by rafts. See Route 632. For other remarks see Route 125.
		JARAIN . . .	17	43	
		JOWAI . . .	11	54	
		Total marches, 4 = 54 m.			

Route No. 640.
FROM SYLHET TO KHAMBERGHAT.
via HINGAJIYA.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	FENCHUGANJ . . . p-o. i. v. b.	15	15	A small stn. and steamer ghut on left bank of the Kasiyara; supplies procurable; fair water from the river; space for C.G. close to b., also in paddy fields; country flat and cultivated; road, 10 ft. wide, unmetalled, but practicable for all arms; bridges strong; cross the Surma on starting, and the Kasiyara at end of stage, by ferry of rafts.
		HINGAJIYA . . .	17	32	A village and police stn.; supplies from Sylhet; plentiful good water from tanks in vicinity of C.G., small site for which is on high, level land near village; country as above; road as before, but only temporarily bridged and practicable for infantry; pass Kijaldhara (p-o. t. s.) of about 14 m.
		ALINAGAR . . .	10	42	A small place and an old stockade; supplies procurable; plentiful good water from tanks; small space available for C.G. on high, level ground; country cultivated, with jungle; there is no proper road, only a track practicable for infantry.
		KHAMBERGHAT . . .	7	49	A village with police out-post on the borders of Tipperah and on right bank of the Manu R.; supplies procurable; good water from the river; space available for small C.G. on high, level ground; country cultivated and open; road as in last stage; cross the Manu by ford in dry season, by ferry (10 boats, each carrying 20 men) in the rains.
		Total marches, 4 = 49 m.			

Route No. 640(a).
FROM SYLHET TO KHAMBERGHAT.
via BALAGANJ AND ADAMPUR.

AUTHORITIES.		Names of stages and also of encamping grounds	DISTANCE.		REMARKS.
Military.	Civil.		Miles	Total	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Sylhet, Sylhet.	BALAGANJ . p-o. t-s. b.	18	18	A village, with police post and steamer sta., on right bank of the Kasiyara; supplies procurable; fair water from the river, near which is site (in dry season only) for small C.G.; country level and cultivated; no road, only a cross country path, practicable for infantry; cross the Sarun on starting by ferry.
		RAJNAGAR p-o. b.	12	30	A small village with police sta.; supplies procurable; plentiful good water from a tank close by; site for C.G. (in dry season only) in paddy-fields; country and path as above; cross the Kasiyara on starting, by ferry, 10 boats, each carrying 20 men.
		MUNSHIBAZAR p-o. t-s.	13	43	A village near the Dhulal; supplies procurable; fair water from the river; C.G. in fields; country and path as above; cross the Manu R. en route, by ferry, 8 boats, each carrying 20 men.
		ADAMPUR . p-o. t-s.	18	60	A village near the Dhulal; supplies on notice; fair water from the river; small site for encamping on high, level ground on either side of the road; country and path as above; streams and nullahs temporarily bridged.
		KHAMBERGHAT .	10	60	See Route 610.
		Total marches, 6 = 60 m.			There is no road, only a track, but it is fit for riding, passing partly through hilly country.

Route No. 641.
FROM TEZPUR TO AMRATOL, in Bhutan.
via UDALGURI.

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AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Barrang, Tezpur.	GABHORUGAON .	13	13	See Route 206.
		DHEKIAJULI .	11	24	
		ORANG .	7	31	
		UDALGURI .	14	45	
					Country, grass-jungle with patches of cultivation; road 12 ft. wide and unmetalled; nullahs bridged, but some only with bamboo bridges; cross the Howta at 4½ and the Dhaneri at 9 m., both by ford in cold season, by ferry (a raft carrying 16 men) in the rains. See Route 278.
		BHAIRABKHAND .	6	53	
		AMRATOL .	7	60	
		Total marches, 6 = 60 m.			

Route No. 642.
FROM TEZPUR TO KHERKHERIA, on the Bhutan Frontier.
via UDALGURI AND BENGARI.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Assam District, Shillong.	Deputy Commissioner of Barrang, Tezpur.	GABHORUGAON .	13	13	See Route 206.
		DHEKIAJULI .	11	24	
		ORANG .	7	31	
		UDALGURI .	14	45	See Route 278. For other remarks see Route 631.
		BENGARI . pro. 1-s. b.	9	54	
		KHERKHERIA 150 x 130 yds.	10	64	A village; supplies procurable; abundant good water from the Bhala, on bank of which, and near the above, is site for small C.G.; country flat, with grass for first 4 m., then more open and cultivated; road, 12 ft. wide, unmetalled and practicable for laden mules; nullahs mostly bridged with bamboo, and streams always fordable, except during floods. A small village and tea-garden on the Lakmi Nadi; supplies on notice; good water from the nadi and from reservoirs in the tea-garden; space for C.G. in the garden, near tea-house; country open and cultivated for first 3 m., after that dense grass-jungle; road as in last stage; cross the Bhala, fordable, except after heavy rain, at 8 m. A guard placed at Kherkheria could completely stop the Bhutias entering the plains.
		Total marches, 6 = 64 m.			

Route No. 643.
FROM TIKANGARI (TEHRI) TO NOWGONG.
via PALCHRA.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Bundelkhand District, Agra.	Political Agent, Bundelkhand, Nowgong.	MAJNA b.	13	13	A small village; supplies scarce; plentiful good water from 2 wells near, and from a tank $\frac{1}{2}$ m. from, C.G., site for which is on roadside and close to village; country broken and chiefly jungle; road metalled and fair; pass Lechmanpur at $4\frac{1}{2}$ m.	
		JATARA 275 x 200 yds. p-o. b.	12	24	A large village on E. edge of a large tank; supplies on notice; good water from a well E. of and close to C.G., which is about $\frac{1}{2}$ m. S.W. of village; country as above; road fair; nullahs only impassable after very heavy rain. From Jatara a good road runs N. to the town of Man (ra.) on the Jhansi-Nowgong road, making the following marches— Bansori 10 m. Supplies and good water procurable. Man 9,, TOTAL . 19 m.	
		PALCHRA b.	13	37	A village; supplies on notice; plentiful good water from 2 wells S. of and close to C.G., small site for which is $\frac{1}{2}$ m. W. of village; country as above; road, no indifferent track; cross the Umarallah (impassable after heavy rain) at about 7 m.	
		NOWGONG	10	53	See Route 253. Country and road as above; cross the Dhanan (impassable in flood) at 7 m., by a ford about a mile from Garoli, a village on the right bank, or ferry, 1 boat carrying 80 men.	
		Total marches, 4 = 53 m.				

Route No. 643(a).
FROM TIKAMGARH (TEHRI) TO NOWGONG.
via BSAUNAGAR.

AUTHORITIES.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Bandelkhand District, Agm.	Political Agent, Bandelkhand, Nowgong.	BALDEOGARH .	16	16	NOTE.—Route 643 is preferable to this, the road being better and shorter, and the crossing of the Dhasan easier. See Route 620.
		BSAUNAGAR 280 × 280 yds.	24	39	
		NGWGONG .	15	53	A village in Charkhari territory; supplies on notice; plentiful good water from a well near O-G., which is about $\frac{1}{2}$ m. S.-E. of village, and 300 yds. W. of a small nullah; country broken and chiefly jungle; road, an ill-defined track, bad at any time and impassable for carts during wet weather; pass Chandyma (suitable site for encampment here) at 10, cross the Dhasna (impassable after heavy rain) at 19 m., by ford in dry weather; there is a small ferry 3 m. lower down, but no road to it; cross the Tarper Nadi (impassable after heavy rain) at about 23 m., by a ford, near Rampur village. See Route 358.
		Total marches, 3 = 55 m.			

Country undulating and much broken near water-courses; road, a country track; pass Baudikalan at 4½, Amkhara at 6½ and Bhurra at 8 m.

FROM UMBALLA TO BAHAWALPUR.

via PATIALA, SANGRUR, MALAUT, FAZILKA AND KHAIRPUR.

AUTHORITIES.		Name of stages and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Umballa, Umballa.	MUGHAL-KI-SARAI	10½	10½	See Route 266.
		RAJPURA p-o. t-s. r-s.	6½	17	A small village in Patiala; supplies on notice; good water, for a battn., from wells; land available for C-G. ¼ m. S. of r-s; country partially cultivated; road metalled and bridged; pass Shamru at 5, and Mahtabgarh at 6 m.
		PATIALA p-o. t-s. r-s. b.	16	33	A large town; plentiful supplies; abundant good water from wells; there are two extensive almas available for encamping, situated 2 m. E. and W. of town respectively; country and road as in last stage; pass Tarhairi at 9 and Theri at 13 m.
		BHAYDPURA	12	44	A small village; supplies on notice; plentiful good water from a well and tank; C-G. in adjacent fields; country open and cultivated; road as before; pass Chuharpur at 7½ and Shaikhpur at 9 m.
		BHAWANIGARH p-o.	12	56	A large village; supplies on notice; plentiful good water from wells; C-G. in adjacent fields; country and road as above; pass Rajpura at 7 m.
		SANGRUR	12½	68½	See Route 425. Country and road as before; cross the Choya R. at 5, pass Ghabdum at 6 and Mungawal at 10 m.
		DHANAUZA 145 x 120 yds.	16	84½	A large village; supplies on notice; abundant good water from wells and a tank; C-G. in adjacent fields; country and road as before; pass Bahadurpur at 6 and Kanoran at 8 m.
		ALAKI	15½	99½	A small village in Patiala territory; supplies on notice; abundant good water from wells; C-G. in adjacent fields; country and road as before.
	Chief Secretary to Punjab Government.	MEHRAJ	8½	108½	A village; supplies on notice; abundant good water from 4 wells in village; C-G. in adjacent fields; country and road as before; pass Phul at 6 m.
		NATHANA	6½	114½	See Route 279. Country and road as before.
		NEAWALA	11½	126	A village in Faridkot territory; supplies on notice; good water from 2 wells and a tank; C-G. anywhere in vicinity of village; country and road as before; pass Dhillwa at 2½, and Bhokra at 9 m. Gonianna (r-s.) is ½ m. N. of Neawala.
		KOT-BHAI p-o. b.	13½	139½	A small town; supplies procurable; good water from 2 wells; C-G. in adjacent fields; country as before; road often a mere bridle path unfit for wheeled traffic, and very sandy in places; pass Mihra at 4 and Bisyana at 9 m. There is another road from Nathana which makes the following stages:— <div style="text-align: right; margin-right: 20px;">Bhatinda . . . 13½ m. Kot-Bhai . . . 14 "</div> <div style="text-align: right;">TOTAL . . . 27½ m.</div>
G. O. C. Lahore District, Meen Meer.	Chief Secy. to Punjab Govt.	MALAUT	18	157½	See Route 261. Country cultivated; road as before; pass Batar at 2, and Bavania at 6 m.
		ARNIWALA	16	163½	See Route 620(a).
		FAZILKA	14	182½	For other remarks see Route 620(a).
	Dr. Commr. of Ferozepore, Ferozepore.	HASIL SARU	12½	195	See Route 254.
		McLEODGANJ	11	206	
		MINCHINABAD	10	216	
		CHAKUKA	10	226	
		JHULAN	10	236	
		SADIKPUR	13½	249½	
		MAHTHA JHEDU	13½	263	
		SHAHR-FARID	9	272	
		HASILPUR	13	285	
KAIMPUR		9	293		
Political Agent at Bahawalpur.	KHAIRPUR	12½	305½	For other remarks see Route 122.	
	BRIDGE No. 1	17	322½		
	BAHAWALPUR	20½	342½		
	Total marches, 28 = 342½ m.				

Route No. 645.
FROM UMBALLA TO DAGSHAI.
and KALKA AND THE NEW ROAD.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Simla, Umballa.	From the Church to LALRU 305 x 305 yds. p-o. r. s. b.	11½	11½	A village in Patiala territory; supplies procurable; water (not very good) for a batin, from a well on C-G, which is E. of the road, opposite to, and 4 m. from, r-s; country level, open and cultivated, road metalled, bridged throughout, 40 ft wide, passable for all arms; leave the Grand Trunk Road at 2½, pass Kakra at 4, Tharmantra at 5½ and Surman at 7½ m.
		MUBARAKPUR 500 x 300 yds. p-o. r. s. b.	9½	21½	A village on left bank of the Ghaggar; supplies procurable; good water, for a batin, from 2 wells on C-G, which is W. of road and close to r-s; country and road as above, pass Duppur at 2, Gumbilpur at 5, and Basal at 7½ m.
		CHANDIGARH	10½	31½	Country low-lying, sometimes inundated, road as in previous stages, the Ghaggar is crossed shortly after leaving Mubarakpur, fordable except after heavy rain; the bridge over the river could always be used by infantry and laden animals; pass Kund at 4, Aluhapur at 5, and Surajpur at 8 m.
		KALKA	7½	39½	See Route 381.
		DHARAMPUR	15½	54½	
		DAGSHAI	1½	56½	See Route 397.
		Total marches, 0 = 56½ m			Leave the Simla road at 2 m. and ascend by easy gradients to Dagshai.

Route No. 645(a).
FROM UMBALLA TO DAGSHAI.
and NAHAN.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Simla, Umballa.	PUTWI 13,880 sq yds	0	0	A small village, supplies on notice, good, but limited, water from 2 wells just outside village and near C-G, which is E. of village and N. of road, in a plot of land belonging to zamindars; country open and cultivated; road 30 to 40 ft wide, partly metalled as far as Handeru, 7 m; remainder unmetalled, heavy and sandy, passable throughout for all arms; cross the Tangra and Dullah nullahs by ford, both are dangerous during and for some time after the rains, on account of sudden floods and quicksands; pass Tundla at 1, Hullahari at 2½ and Chajja Mayara at 7 m.
		NARAINGARH	13	23	See Route 110.
		NAHAN	13	35	Country as above, road 30 to 40 ft wide, unmetalled and unbridged, sandy and heavy across nullahs, latter being unfordable after heavy rain on account of quicksands, pass Bhagadpur at 7, and Basal at 10½ m.
		BONITI	8	43	Country as before, road unmetalled but passable for all arms, just before reaching Kala Am (1½ m) there is a steep ascent, thence a gradual ascent to Nahan; pass Sungman at 3, and Nangul at 6½ m, nullahs and streams are fordable except when in flood.
		SURAN	8	51	See Route 107.
		NAINA	8	59	
		DAGSHAI	8	67	For other remarks see Route 397.
		Total marches, 7 = 67 m.			

Route No. 646.
FROM UMBALLA TO DHARMSALA.
and RUPAR, BILASPUR, SUKET AND BAINNATH.

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military	Civil		Miles	Total	
G. O. C. Sirhind District, Umballa.	Deputy Commissioner of Umballa, Umballa.	BANUR p-o.	16½	16½	A large village in Patiala territory, supplies on notice; abundant good water from 2 wells in village and (for animals) from a canal, C-G, anywhere near village and of unlimited size, country open level and cultivated, the Grand Trunk Road is left shortly after crossing the Ghaggar (bridged) at 7 m, thence the road is unmetalled, but bridged and fit for all arms, pass Rajgarh at 8 and Ghagayra at 13½ m.
		KIHARAR	11	27½	Country as before, road as in latter portion of last stage; cross the Rutial stream at 10 m, impassable after heavy rain.
		KURALI	7½	35½	See Route 381.
		RUPAR	0½	46½	

ATTRIBUTES.		Name of places and site of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Simla District, Umballa.	Deputy Commissioner of Simla, Simla.	JUGATHHANA . . .	8½	66	See Route 331(a).
		KUNDULU . . . 35,000 sq. yds.	11	66	A small village; supplies on notice; abundant good water from a well, two springs and a tank; C.G. on roadside near village; country hilly and partially cultivated; road unmetalled, 16 ft. wide, nullahs unbridged, difficult in rains.
		SUHAN GHAT . . . 21,000 sq. yds.	7	73	A few huts; supplies must be collected; good water, for a battn., from a pond and stream; C.G. on cultivated land E. of the huts; country hilly and jungly; road as before.
		BILASPUR . . .	8	81	See Route 610.
		DIHUR . . .	11	92	Road as before; crosses the Ghumbar (fordable) at 4 m.; the road then follows the left bank of the Satlej.
	Deputy Commissioner of Kangra, Dhamala.	SUKET . . . Pro.	11	103	A small town; supplies procurable; abundant good water from a well and streams; extensive C.G. on cultivated land round village; country and road as before, latter bad in places and liable to land-slips.
		MANDI . . .	13	116	A town on left bank of the Beas at its junction with the Suket stream; supplies on notice; good water from the river; site for extensive C.G. E. of town, and separated from latter by a valley which is crossed by a suspension bridge; country and road as before; the Suket stream (fordable) is crossed at 6 and 9 m.
		DEANG . . .	11	127	A village; supplies on notice; abundant good water from a water-course, supplied by a spring 2 m. distant; land available for C.G. near village; country and road as before, gradients of latter are easy and nullahs bridged.
		ARLA . . .	13	140	A few huts; supplies scarce; abundant good water from a stream; C.G. of limited area on small fields; country and road as before, latter almost level.
		DHELU . . .	13	153	Country and road as before, latter narrow in places and liable to land-slips.
		BAJNATH . . .	10½	163½	See Route 610(c).
		PALANPUR . . .	9	172½	
		DADII . . .	9	181½	For other remarks see Route 610.
		LOWER DHAHSALA . . .	10½	192	For other remarks see Route 610.
		UPPER DHAHSALA . . .	6½	197½	See Route 323.
G. O. C. Lahore District, Meerut.		Total marches, 19 =			
		197½ m.			

Route No. 647.

FROM UMBALLA TO FERROZEPORE.

via PATIALA, NABHA, MALER-KOTLA AND BHUDNI-KALAN.

ATTRIBUTES.		Name of place and place of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sialkot District, Umballa.	By Commr. of Umballa, Umballa.	MUGHAL-KI-SARAI	10½	10½	See Route 260.
		RAJPURA	6½	17	See Route 644.
	PATIALA	16	33	Country level, open and fairly cultivated; road indifferent, bad in the rains. See Route 283.	
	NABHA	16	49		
	AMARGARH	11	60		
	MALER-KOTLA	10	60		
	Chief Secretary to Punjab Government.	BHURWALI	10	70	A fair-sized village in Nabha; supplies on notice; good water, for a battn., from 2 wells, one S. and the other W. of C.G., extensive site for which is on cultivated land about 400 yds. N.W. of village; country generally open and cultivated; road, 20 ft. wide, unmetalled, sandy in parts, but passable for all arms.
		BASSIAN	12	82	A moderate-sized village; supplies procurable; plentiful good water from wells in vicinity; open site near village available for C.G.; country open and cultivated; road good, but sandy in places; pass Kadian at 4 and Bakot at 6 m.
		BHUDNI-KALAN	16	106	See Route 384.
		BAGHAPARA	11	117	Country rather barren; road fair, but heavy in places.
		MOODKEE	14	131	See Route 250.
	MISHRIWALA	9½	140½		
	By Commr. of Ferozepore, Ferozepore.	FEROZEPORH	10	150½	For other remarks see Route 47.
Total marches, 13 =					
G. O. C. Lahore District, Meerut.				150½ m.	

8 L

Route No. 648.
FROM UMBALLA TO HISSAR.
via KATHAL AND BARWALA.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Chief Secy. to Punjab Government Dy. Commr. of Hissar.	BEROWLI 282,320 sq yds.	11	11	A fair-sized village; supplies on notice; good water, for a baton, from a well about 470 yds S.E. of village, W. of which is site for U-G.; country level, jungle in parts with cultivation here and there; road unmetalled, but passable for all arms.
		ISMAILABAD	9	20	A small village; supplies on notice; good water, for a baton, from a well N.E. of U-G., extensive site for which it is E. of village; there is also a large space W. of village; country and road as above.
		PIHEWA	12	32	See Route 581(a). Country as above; road bad and generally impassable in wet weather; crosses the Surahi (sometimes unfordable in the rains) towards end of stage
		KAITHAL	10	42	See Route 581. Country and road as in last stage; pass Ujaur at 12½ m.
		KILLAYAT	14	56	A small village; supplies on notice; good water, for a baton, from wells; some round village available for encampment; country level, jungle, with sparse cultivation; road as above.
		NARWANA	10	66	See Route 586(a). Country level and fairly cultivated; road unmetalled, good, except after rain.
		DANAUDA	9	75	Country level and jungle; road as in last stage.
		BARWALA	14	89	See Route 250.
		HISSAR	17½	112½	For other remarks see Route 191.
		Total marches, 9 = 112½ m			

Route No. 649.
FROM UMBALLA TO JUTOGH.
via KALKA AND THE NEW ROAD.

AUTHORITIES.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Umballa, Deputy Commissioner of Simla, Simla.	LALRU . . .	11½	11½	} See Route 645. For other remarks see Route 615.
		MUBARAKPUR . . .	9½	21½	
		CHANDIGARH . . .	10½	31½	
		KALKA . . .	7½	39½	} See Route 581.
		DHARMPUR . . .	16½	51½	
		SOLAN . . .	12½	67½	
		KHAIRI GHAT . . .	18½	80½	
		JUTOGH . . .	10	90½	
Total marches, 8 = 96½ m.				See Route 610. Country mountainous; road very good and bridged; leave the Simla road at 13 m., and pass through Bodegaunj; carts must unload on the tonge road and baggage be conveyed to Jutogh by coolies.	

Route No. 650.
FROM UMBALLA TO KASAUJI.
via KALKA AND THE NEW ROAD

AUTHORITIES		Names of stages and also of encamping grounds.	DISTANCE		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dy. Commr. of Umballa, Umballa. Dy. Commr. of Simla, Simla.	LALRU . . .	11½	11½	} See Route 645.
		MUBARAKPUR . . .	9½	21½	
		CHANDIGARH . . .	10½	31½	
		KALKA . . .	7½	39½	} See Route 581.
		DHARMPUR . . .	16½	51½	
		KASAULI . . .	7	61½	} See Route 378. For other remarks see Route 615.
		Total marches, 6 = 61½ m.			

Route No. 651.
FROM UMBALLA TO LANDOUR.
via BILASPUR AND DEHRA-DUN.

419

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.	
Military.	Civil.		Miles.	Total.		
G. O. C. Subind District, Umballa.	Deputy Commissioner of Umballa, Umballa.	From the Church to— MULANA 400 × 400 yds. p-o. b.	13½	13½	A village; supplies procurable; abundant good water from 5 wells; C-G. S-W. of village; country open, level and well cultivated; road neither metalled nor bridged, very heavy in places, but fit for all arms; several nullahs are crossed which would be impassable after heavy rain; cross the Tangri at 1½, pass Ghakana at 2½, cross the Umar at 4½ and the Begma at 18 m.	
		BILASPUR . . .	16	29½		Country as before; road a mere track and unfit for wheeled traffic; cross the Markanda at 1½ m. and the Barsati at end of march, both fordable. See Route 410.
		KHIZARABAD . . .	12½	41		
		KALISAR . . .	6½	49½		
G. O. C. Meerut District, Meerut.	Superintendent of Dehra- Dun, Dehra-Dun.	RAMPUR-MANDI . . .	13½	63½	For other remarks see Route 410.	
		SAHUSPUR . . .	10	73½		See Route 407.
		JHANNA . . .	7½	80½	For other remarks see Route 407.	
		DEHRA-DUN . . .	8½	89½		See Route 40(a).
		RAMPUR . . .	6	95½			For other remarks see Route 41.
		LANDOUR . . .	8	103½		
		Total marches, 10 = 103½ m.				

Route No. 652.
FROM UMBALLA TO LUDHIANA.
via PATIALA AND ISRU.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Subind District, Umballa.	Dr. Commr. of Umballa, Umballa.	MUGHAL-KI-SARAI . . .	10½	10½	NOTE.—For a much better route, see the Grand Trunk Road, No. 262. See Route 266.
		RAJPURA . . .	6½	17	
	Chief Secretary to Punjab Government.	PATIALA . . .	16	33	See Route 614.
		MANDAWAR . . .	10	43	
		BHADSON . . . 410 × 130 yds. p-o.	8	50	A village in Nabha territory; supplies on notice; good water, for about 2 battns., from 4 wells near C-G., site for which is 300 yds. N. of village, and is connected with Nabha r-r. by a metalled road; country as above; road, a 12-ft. kutcha track, but practicable for wheeled traffic; pass Ajnoda at 3 and Natara at about 6 m.
		ISRU . . . 21,460 sq. yds.	14	64	
	Dr. Commr. of Ludhiana, Ludhiana.	DORANA . . .	10½	74½	A village; supplies on notice; good water from 5 wells E. of site for C-G., which is on waste land W. of village; country open and partly cultivated; road about 25 ft. wide, unmetalled and bad in parts, but passable for cavalry. Country tolerably well cultivated; road as in last stage.
		LUDHIANA . . .	13	87½	
		Total marches, 8 = 87½ m.			See Route 266.

Route No. 653.
FROM UMBALLA TO ROHTAK.
via KATHAL AND JHIND.

AUTHORITIES.		Name of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
Subind Dist., Umballa.	Dr. Commr. of Karnal, Karnal.	BEROWLI . . .	11	11	See Route 618. For other remarks see Route 261(a). For other remarks see Route 591.
		ISMAILABAD . . .	9	20	
		PHUWA . . .	12	32	
		KATHAL . . .	10	42	

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil		Miles	Total	
G. O. C. Sirhind District, Unballa	Dr. Commr. of Karnal, Karnal	KATHANA . . .	17	66	A small village; supplies on notice; plentiful good water from 2 wells, and (for animals) from a tank, near C-G., extensive site for which is N-W. of village; there is also a large space on both sides of the road; country open, level and partially cultivated; road, average width about 80 ft., unmetalled, but passable for all arms, cannot be bridged, pass Kasan at 11 m.
		JHIND . . .	17	83	
		JULANA . . .	14½	97½	See Route 256(a). Country partially cultivated, but chiefly covered with jungle; road as above.
		OHIRI . . .	11	107½	
		ROHTAK . . .	11½	119½	See Route 260. For other remarks see Route 191.
G. O. C. Meerut District, Meerut	Dr. Commr. of Rohilkhand, Rohilkhand	Total marches, 9 =			
		119½ m.			

Route No. 654.
FROM UNBALLA TO SIRSA.
via PATIALA AND BUDLADAH

AUTHORITIES		Names of stages and size of encamping grounds	DISTANCE		REMARKS
Military.	Civil		Miles	Total	
G. O. C. Sirhind District, Unballa.	Dr. Commr. of Unballa, Unballa	MUGHAL-KI-SARAI . . .	10½	10½	See Route 263.
		RAJPURA . . .	6½	17	
		PATIALA . . .	15	32	See Route 641.
		BHAYDPURA . . .	13	45	
		BHAWANIGARH . . .	12	57	
	Chief Secretary to Punjab Government	MAHLAN . . .	12	69	A village in Jhind territory; supplies on notice; abundant good water from a stream; fields available for C-G.; country open and partly cultivated; road, about 30 ft. wide, raised and metalled; pass Guruchon, on the Karnal-Ferozepore road, at about 6½ m. From Mahlan a metalled road runs N. to Dhuriya, distant 14 m.
		JAKATWAL . . .	12½	80½	
		BUDLADAH . . .	13½	94	A village in Patiala territory; supplies and fodder on notice; plentiful good water from wells and a tank, near which is suitable land for encampment; country and road as above; nearest p-o is at Sonam, about 5 m. distant
		JUHUNJAR . . .	16	110	
	Chief Secretary to Punjab Government	DUDHAL . . .	10½	120½	A large village, supplies on notice; good water, for a batna, from 8 wells, one W. of, the other two N. of, village, in fields round which is ample space for encampment; country open, sandy, slightly undulating and partially cultivated, road unmetalled, but passable for all arms
		SIRSA . . .	10½	137	
		Total marches, 11 =			See Route 261. Country and road as above.
		187 m.			

Route No. 655.
FROM UMBALLA TO SUBATHU.
via KALKA AND THE NEW ROAD.

421

AUTHORITY.		Names of stages and size of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Sirhind District, Umballa.	Dr. Commr. of Umballa, Umballa. Dr. Commr. of Simla, Simla.	LALRU . . .	11½	11½	} See Route 645.
		MUBARAKPUR . . .	9½	21½	
		CHANDIGARH . . .	10½	31½	} For other remarks see Route 645.
		KALKA . . .	7½	39½	
		DHARMPUR . . .	16½	56½	} See Route 331.
		SUBATHU . . .	10½	66½	
		Total marches, 6 = 65½ m.			

Route No. 656.
FROM WAZIRABAD TO PASRUR.

AUTHORITY.		Names of stages and also of encamping grounds.	DISTANCE.		REMARKS.
Military.	Civil.		Miles.	Total.	
G. O. C. Rawal Pindi District, Rawal Pindi.	Deputy Commissioner of Sialkot, Sialkot.	KUNDAN SEAN 650 x 400 yds. p-o.	9	9	A large village; supplies on notice; plentiful good water from 8 wells in vicinity of C-G., which is 1 m. beyond village; country flat and cultivated; road, 36 ft. wide, unmetalled, but good, though liable to be flooded in wet weather; cross a nullah at 3½, by an Irish bridge, and pass Sindhawala at 7 m.
		DASKA	8	17	
		KOTLI FARIE CHAND. 270 x 270 yds. p-o.	11	28	See Route 458(a). Country and road as before; pass Bambawala at 3½ m. A village; supplies on notice; plentiful good water from 2 wells close to C-G. which is near village; country as before; road unmetalled and rough but bridged and practicable for all arms.
		PASRUR	7½	35½	
		Total marches, 4 = 35½ m.			

ALPHABETICAL INDEX

OF

STAGES

AND

THE NUMBERS OF THE ROUTES IN WHICH THEY OCCUR.

Names of stages.	Routes Nos.	Names of stages.	Routes Nos.	Names of stages.	Routes Nos.
A		ARMADANI	199(a)	ALIPUR	162, 266, 833, 338(a), 837, 508.
		ARMEDPUR-STAL	589	ALIPURA	858, 860, 521, 531(a), 522.
		ARHAULI	268, 268(a), 272	ALJURA	83
	438, 626, 541(a), 541(b).	ARTWAN	443, 448, 448(a)	ALLAHABAD	20, 29(a), 20(b), 29(c), 80, 31, 32, 33, 33(a), 34, 34(a), 35, 36, 36(a), 36(b), 37, 38, 39, 260, 382.
	280	ASIAL	137, 137(a)		
	1, 1(a), 2, 8, 8(a), 4, 5, 6, 6(a), 7, 7(a), 8, 57, 57(a), 490, 490(a), 550	ASIKAL	402(a), 403		
		ASILAM	186		
		ASIAL CHAUNTRA	540	ALLAHGANG	87, 240, 250.
	609, 610(b)	ASINGHARA	78	ALMORA	40, 40(a), 40(b), 41, 42, 43, 48(a), 44, 45, 46, 46, 48.
	602(b)	ASITSA	411	ALUABARI	339
	89, 153	ASITMAL	80, 70, 146	ALWAR	188, 188(a), 188(b), 188(c), 188(d), 561.
	11, 380, 518	ASKALA	51	AMAIN	162
	120(a), 127	ASTHANWALA	447	AMA KHEL	288, 284(b), 295
	284	ASALGARH	50(a)	AMANTUR	245(a)
	60, 372, 375, 640(a).	ASBAE	257, 258, 300, 301, 300, 451, 451(a), 470(a).	AMARGARH	888, 428, 647
		ASBARTUR	73, 146, 198, 268, 268(a), 272, 287.	AMARPATAM	88, 88(a), 87, 465.
	478	ASHTAPADA	75	AMARPUR	118, 114, 114(a), 119.
	543	AKNUR	602(b), 602(c)	AMARPUR BEGAMPUR	504
	46	AKORA	200	AMB	829(a), 609, 610(b)
	477	AKRARAD	245, 266	AMBALAI	17, 498
	367, 588	AKHARHAT	385	AMDAH	241
	460, 460, 564	AKTAR	168	AMERIK SON DALING FORT . . . .	.....
	121	ALA	500	ANDANGA	264
	117, 314	ALAKI	644	ANDOI	402(a), 463
	164, 166	ALAMPUR	88, 90	ANETA	203
		ALATOLI	108	ANETHI	419
	184, 165, 165(a), 206, 270, 588, 561, 561(a).	ALBARAD	305(a), 302, 602(d).	ANURBA	489, 490
	0, 10, 11, 12, 18, 14, 15, 15(a), 16, 17, 18, 18(a), 18(b), 18(c), 18(d), 19, 19(a), 20, 21, 21(a), 22, 23, 187.	ALBARAD-SARAI	303, 302(c)	AMRA TIJARA	258(a), 258(b), 258(c).
		ALI AMAR	478	AMRUPUR MANGAN . . . .	.....
	897	ALIGANG	245, 245(a), 245(b)	AMRUPUR DUKAN	258, 258(a), 481, 461(a).
	1, 1(a)	ALIGARH	0, 24, 24(a), 25, 26, 27, 27(a), 28, 245, 245(a), 245(b), 245(c), 288.	AMRTHAS	571, 571(b)
	287	ALIKURI	513	AMRIGHAT	206, 693, 695
	382, 401, 477	ALINAGAR	138, 472, 476, 640.		

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<i>A—contd.</i>					
AMNAUR	312	AMNAUR	298, 618	BADDOKH-GULIAN	299
AMNAUR-ATBA	511(c)	AMURAGARH	211(a), 839	BADDOTAN	327
AMRAPARA	230, 341, 342	ATA	148, 152, 132(a), 289.	BADI	381(c), 427(a), 420(b), 609, 610(b).
AMRATOL	276, 641	ATAIKOLA	631, 589, 634	BADULLA	264
AMRITPAR	47, 48, 49, 40(a), 60, 50(a), 50(b), 51, 295.	ATARI	257, 253(c), 623	BADLI	310
AMROD	352, 403	ATASH	108, 123(a)	BADLIPTAR	205, 563
AMROTI	455, 459(a), 568,	ATEHNAN	210	BADOSARAI	541, 623(a)
AMROTH	61(a), 498	ATGHARA	130, 131	BADSHAHI BAGH	633
AMUND	380, 280(a)	ATGHAN	602	BADSHAHPUER	22, 802, 201
ANANDAPUR	155	ATHAIKHERA	405(a)	BADWANI	610(c)
ANCHALIGHAT	183	ATHARANHAZARI	350, 589	BAGA	59(c), 215
ANDARISHAR	165(a)	ATKA	266	BAGANA	298(a)
ANDER	312	ATRAULIA	208	BAGPARA	654
ANDHA-KI-CHOKI	412, 410, 418	ATTOCK	57, 57(c), 68, 59, 60, 61, 295.	BAGPORA	251, 255, 258(a), 258(b).
ANGARA	226	ATWARI	338	BAGHA	139
ANGRA	558, 590(a)	AUGERDIP	104	BAGHAM-FERRY	498
ANGULIA	341, 342	AUNG	141(a), 266	BAGHATAPANA	250, 356(a), 260, 379, 381, 381(a), 647.
ANGWALI	315, 321(a)	AURANGABAD	62, 200, 310, 360, 381, 597, 631.	BAGHARPARA	247
ANJHI	250	AURAS	154	BAGHAULA	13, 185(b), 188(c)
ANJITA	323	AVANTIPUR	293, 800, 602, 602(a), 602(c), 614.	BAGHAURA	414, 625
ANUPPUR	571	AWAGARH	230	BAGHARA	163
ANUPGARH	620	AWAGARH	63, 61, 65, 66, 68, 208, 205(a), 813.	BAGHARA (NARWAGARH)	436
ANUPSHAR	24(a), 27, 27(a)	AXIMATGARH	68	BAGNAN	263
AONLA	86(a)	AZINGANG	100	BIGNOTAR	430
AONSAHI	630(a)			BIGODAR	114(a), 266, 321, 323, 472.
ARABARA	227			BIGTAT	102(a) 165
ARACUL	147, 260, 418(a)			BIGRIDARI	204, 206
ARAWALI	301			BIGRNA	614
ARLA	646			BIGROD	509(a), 571, 671(a), 573.
ARMORA	176			BIGULA RAILWAY STATION	360
ARNIWALA	630(a), 644			BIGWA	651, 652
ARON	10, 432, 602, 610			BID	15(a), 67
ARBAH	52, 63, 58(a), 53(b), 53(c), 54, 55, 60, 218, 315			BIDHARTUR	495
ARSI	614			BIDHARABAD	450(a), 513, 562(a), 539.
ARWAL	95, 345			BIDHARBORGARH	104, 311
ASIKOL	206, 821, 823			BIDHAR-KHIL	63
ASANTOLIA	155			BIDHARTUR	421, 635
ASAR	602(c)			BIDHAWA	314, 218, 471
ASGAR	614			BIDHAWALTUR	122, 251, 332, 478, 620, 620(a), 644.
ASHNA	634			BIDHARA	478
ASHITA	571, 571(c)			BIDHARI	85, 89, 91, 91(a)
ASHOLEKOLA	182			BIDHARON	119

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B—contd.		BALAR HAT	333(a), 335(a), 835.	BANDITPURA	497
BAHORA	183(d)	BALASH KHEL	391	BANDRI	355
BAHRAICH	69, 70, 71, 72, 269, 288, 402, 411, 624, 624(a).	BALASHORE	76, 461	BANDELA	181, 611 (a)
BAHRAIGHAT	411, 416, 433, 544.	BAL BIKHARI	355, 359(a)	BANGA	373
BAHUMA	454	BALDEG	502	BANGALJHI	399
BAIDA	164, 166, 165(a), 203, 533, 564, 561(a).	BALDEOGARH	520, 643(a)	BANGAON	120, 361(a), 572, 577.
BAIDER BAZAR	108	BALGAREA	317	BANGARMAU	148, 154 (a), 418(a), 585.
BAIDTA BAZAR	103(a)	BALIATPUR	475	BANGGO	402, 462 (a)
BAIDYANATH RAILWAY STATION.	228	BALIATOR	135, 202	BANGHA	162, 313, 313(a), 353.
BAIDYANATH-DEOGHUR	73, 74, 228	BALTEAND	165(a)	BANIHAI	602, 602 (a)
BAIDYANATHPUR	328, 637	BALIGHAT	109	BANJHI	38
BAIJNATH	610(c), 646	BALIPARA	170	BANKA	113, 114, 114 (a), 119.
BAIJRAG	41	BALIPARI	155(a)	BANKAHADA	82, 111
BAIKANTAPUR	130, 131	BALLABGARH	13, 25, 188(b), 189(c), 190(b).	BAN KA KUA	91(a), 483
BAIKHABAG	150, 364, 364(a), 395.	BALLIA	283, 470, 470(a), 473, 474.	BANKDAR	166 (a)
BAIRAB	23	BALLIAH, see SESAIPOUR.		BANKHERI	365
BAIRBI	590	BALLIALI	325, 330, 504	BANKI	70, 71, 630, 630(a).
BAIRIA	288	BALU	589	BANKIPUR	214, 217, 217(a), 218.
BAIRKAIET	569(a), 571, 571(a), 578.	BALUCHIA	620	BANKU	139, 523
BAJAURA	610(c), 613, 614	BALOTI	602, 602(e)	BANKURA	81, 82, 83, 84, 105, 263, 262(a), 316.
BAKALI	338(a), 335(a).	BALPUR	415, 544, 626	BANFUWA	178, 507(a)
BAKEWAR	80, 76, 146	BALRAMPUR	72, 185 (a), 291, 423, 543, 633.	BANS	44
BAKHARNAGAR	171	BALSAMAND	824(a)	BANSA	37, 572, 574
BAKHA or BAKHI DEHA, see GOYI DEHA BAKHA.		BALTAI	614(a)	BANSABATA	590
BAKHATAWAPUR	192(a), 195	BALUA	177, 409	BANSI	97, 355
BAKHIAHATPUR	214, 217(a), 218, 459.	BALUMATH	591	BANSKERT	40, 40(a), 40 (b), 41, 40.
BAKLOH	173, 304, 370	BALORGHAT	123, 126(a)	BANSTHANI	495
BAKRA	157, 296	BALUWA	206, 316, 310, 319(a).	BANTHERA	151, 413
BAKRI	181	BAMANDANGA	397, 401	BANUR	646
BAKRA-DUAR (BALA)	163, 338, 339(a)	BAMORI	355(a)	BANWAR	294 (c)
BAKHI-KATLAG	431, 625	BAMBAGLI	681	BARA	144 (b), 144 (c), 149, 152, 162(a), 260, 493.
BAKHIPUR	240	BAMSTUN	91	BARA-BANKI, see NAWAR-GANJ.	
BALA	177, 403, 409	BANAIGA	618	BARABARI, see MURTHINGA.	
BALAGANJ	640 (a)	BANAKAL	498	BARADAZAR	348
BALAJAN	337	BANASAR	125	BARAGAON	101, 149, 283, 364.
BALAK	476(a).	BAND	234(a), 234(c)	BARA GARHI	511(b), 580(a)
BALA KANDUWARA	574	BANDA	29, 29(a), 29(b), 29(c), 70, 77, 78, 79, 144, 144(a), 144(b), 144(c), 864, 334(a), 364(b), 516, 619, 629, 568, 684(a).	BARAGHAT	408, 409
BALAKOTE	2	BANDABAND	159, 545	BARAH	38, 134, 579
BALARAMPUR	472, 475	BANDAGAN	223	BARAHAT, see PERAZETPUR-BHAGALPUR.	
		BANDHA	623	BARAILI	674

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<i>B—contd.</i>					
BARAKAO	550	BAROK RIVER	200	BATTANA	286
BARAKAR RT STN. . . .	542	BAROMA	206	BATWARI	408, 409
BARAKHETRA (GADARPUR)	01 (a), 487	BARON	278, 274	BAYA, sec BAKSA-DUAR.	
BARAK RIVER	140	BARPATKAR	203, 595	BAYWAHO	150, 304, 368
BARANGALA	303, 602 (c)	BARPRACKIORE	91	BEHEZIA	299
BARANULA	8, 803(a), 302, 407, 400, 603(a).	BARPRATUNDA	23(a), 465	BFOAMABAD	162
BARANUSIA	303	BARSAD	618	BFOAMBARI	512, 513, 515
BARANUDHA	187	BARSHAITA	514	BEGANGANG	162, 309
BARATAPAHARA	052(a)	BARTA	391	BELPLA	169, 159(a)
BARAODA	256 (a), 200, 129	BARTELLA	37	BEOG-SADAI	470(a), 471
BARBARA	352, 355	BARTHALA	331, 331 (a), 378	BEHTA	151(a)
BARBARAT	04, 253, 261	BARCBARI	165 (a)	BEHTA GOKUL	683
BARBAUL	355 (a)	BARCUOT	3	BEHUT	162(a)
BARBAULI	678	BARCLA	162	BELA	560
BARBAUT	34, 105, 200	BARCN	55, 203, 316, 567, 607 (a).	BELA, sec PANTABOARI.	
BARCHADA	75	BARWA	104, 120, 307	BELEADANDI	551
BANDA	019	BARWADAQ	228	BEIDA	401
BANDHILLY	55, 80, 86(a), 97, 88, 80, 90, 91, 91(a), 92.	BARWALA	250, 425, 048	BELOACHHI	109
BARERA	800	BARWARD	201 (a)	BELOACH	112, 635
BARERAR	131	BARWAR	431	BELOUCHI	65, 284
BAROANO	209	BARWART	182 (a)	BELOUPA	167
BARH	214, 218	BARWA SAGAR	313, 313 (a), 353, 355(a)	BEWABEN	37
BARHAIT	63, 115	BARAL	2	BEWABEN	98, 99, 100, 101, 102, 102(a), 102(b), 134, 255.
BARHALGANG	05, 284	BASANTPUR	220, 205, 312	BHAGABARI	652
BARHARIA	678	BASARI	518	BENIOANJ	164, 164(a), 622(a).
BARHARWA	99	BASAUJI	309	BEHUPATI	221
BARHI	114, 200, 284, 310, 310.	BASERA	420	BEHA	167
BARHIDAZAR	170	BASGO	013(b)	BEHALANODIBA	130, 523
BARHITA	214, 218	BASI	189(a), 323	BEHARIA	578, 619
BARHWAL	025(a), 026	BASIA	227	BEHRAPORE	103, 104, 105, 106, 106(a), 107, 108, 108(a), 109, 110, 111, 112, 120, 307.
BARH	18, 18(b), 18 (c), 18 (d).	BASHPUR	038	BEHRI	310
BARHATPUR	470, 478	BASHHARI	263	BEHRI	504
BARHAPUR	75	BASHOHAN	20 (c)	BEHO	225
BARHUKHRI	427	BASSIAN	447	BEHOWLI	648, 653
BARIO	92, 100, 115, 547	BASTALIA	461	BEHANI	361(b)
BARHANTA	108	BASTI	85, 37, 271, 280	BEHTIAH	206, 306(a)
BARHIBERA	19, 584, 610, 631	BASTI ISLAM	431	BEHTA	473, 475
BARHI	884, 427, 622	BASTI-MALUA	478	BEHNS	46
BARFOIA	189, 523	BATALA	39, 59 (b), 370, 377, 415, 449, 419(a).	BEHWA	16, 76, 77, 144(b), 247, 280, 313, 313(a), 418, 418(a), 602, 629, 629(a)
BARHAN	570	BATAOE	014	BEHWA	374, 419
BAROD (CHIPA)	293	BATEAR	10, 432	BEHWA	
		BATHAD	011	BEHWA	
		BATHINDA	261 (a), 379, 023	BEHWA	
		BATHOARI	150, 304, 368	BEHWA	
		BATHI	305	BEHWA	

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BHADARWA	203, 300	BHANPUR	96, 544	BHOLAUN	292, 293
BHADAS	188, 503(a), 601	BHANPURBA	293, 435, 573, 618.	BHON	600(a)
BHADATRA	19, 352(a), 403(a)	BHATTIAH	177, 178	BHOTAL	609(a), 671, 671(c).
BHADAWAL	187	BHAPYE	669(a), 571, 571(a), 573.	BHOTALTURA	573
BHADHAUB	256, 256(a), 260, 381.	BHARAIL	627(a)	BHOWAN, see KANGRA.	
BHADITA	417	BHARATPUR	11, 14, 21, 491, 501, 500(a).	BHOWANIGARH	251
BHADONI	404	BHAREBIWALA	350	BHOWALI	91
BHADRAK (NYA BAZAR)	75	BHARNO	225	BHUDNI-KALAN	384, 647
BHADRAULI	10, 15(a)	BHARWARA	380(a)	BHUGTA	870
BHADSON	652	BHARGAON	181, 611(a)	BHUPAN	517
BHADWAS	215, 296	BHATINERA	400(b)	BHUSJAL	607(a)
BHAOLPUR	106, 106(a), 113, 114, 114(a), 116, 116, 117, 118, 118(a), 119, 120, 214.	BHATTI KUNDI	2	BHUKI	480
BHAOPATI	294(a), 295	BHATWALIA (GARAU)	219	BHUR, near BULANDSHAHR.	26, 27(a), 100, 190(a), 190(b), 208.
BHAGNATH	294(a), 295, 296	BHAUNI	455	BHURALA	478(a)
BHAGOLI	602(b)	BHAUANA	209, 450, 600	BHURWAIN	320, 610(b)
BHAGOKA TAL	69	BHAWANIGANJ	512, 513	BHURWALI	647
BHAGTANWALA	432	BHAWANIGARH	644, 654	BHUSAILWA	275, 291(a)
BHAGPURA	381, 427, 622	BHAWANIPUR	206	BHUTNID	620
BHAOWALA	215	BHAYLAGANJ, see CHILAHATI.		BIAGRA	19, 617
BHAGWANPUR	511	BHAYDPURA	644, 654	BICHAKON	550
BHAGWAN TALAO	465	BREDA	133, 267	BIGHIA	153(a)
BHAGWATPUR	29(c)	BRELI	602(c)	BIDASURI	211(a)
BHAJ DAMU	350, 359(a), 588	BRELEGCHI	205, 568, 505	BIDACTI	455
BHAJNWARA	500	BHELWARA	114(a), 521, 329, 472.	BIDHIPUR	49, 370, 443
BHAJ PHERG	451, 451(a)	BHERA	7(a), 302, 301, 301(a), 452(a), 560.	BIDIPATAR	341, 342
BHAIRABHAND	276, 611	BHILWA	560(a), 571, 571(a), 573.	BIDHNU	144, 145, 150
BHAIRAGNA	40(a)	BHILSAN	251, 414, 625, 625(a).	BIGHAPUR	89, 158
BHAIRANGATI BRIDGE	408	BHIMAR	303, 303(a), 602(d).	BIHAR	83, 89, 158, 217(a), 252(b), 291, 413.
BHAIRGO	607(a)	BHIMPURA	63	BHITA	53, 53(a), 53(c), 54, 215.
BHAIS-KUCHI	166	BHIM TAL	85, 483	BINOR	121, 454, 489, 490, 500.
BHAIWALA TORA	122	BHIND	241, 482	BIPOLI	152(a)
BHAJANPUR	330, 338, 389, 550.	BHINGA	09	BIRDA, see DALTONGANJ.	
BHAKKAN	100, 360, 480, 450(a), 607.	BHINTPUR	208, 445	BIRKANER	129, 169(a), 255, 324, 325, 621..
BHAL	324	BHITPURA	275	BIRAPUR	81, 590
BHALKI MAIRA	189, 180(a)	BHOANA, see BURWANAH.	325, 326, 504	BIRAMGANJ	58(b), 56, 136
BHALLOWALI	453	BHOONIPUR	80, 76, 77, 144(b), 144(c), 149, 152, 152(a).	BIRANIPARA	204, 266
BHALYA	573	BHOJPUR	65, 185, 186	BIRARI	484
BHAM, see MUNDA, BHAM	351	BHOJWARA	85, 93, 91, 91(a), 578.	BIRATPUR	410, 459, 470(a), 610, 610(a), 643, 651.
BHAMANIKHERA	13, 186(c), 503			BIRGAON	29(a), 29(c)
BHANDARI	303			BIRGAN	355(a)
BHANGAMORA	462			BIRGHAT	143, 413, 555
				BIRHEBI	364(b)

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B—contd.					
BILHET	121	BOITA	403	BURAKPUR	132
BILLAB	602(a)	BOKA JAN	203, 505	BURAWAI	2
BILLARA	500	BOKO	154, 205, 279	BURDWAN	129, 130, 131, 132, 133, 252, 255, 257.
BILSAR	200	BOKA DUAH	334	BURNI	402, 403(a)
BILWARA	203, 573, 018	BOLEA NAWARONG	434, 435	BURIGANI	125
BIMFEDI	511(b), 530(a).	BOLTUI	137(a)	BURKATA	205
BINAGAON	19	BOMPUR	603	BURPURA	16(a)
BINAWAR	80	BOMPA and GUMSALI	40	BURRA	530
BINDOL	211	BOMUNIA (JIAGANI).	105, 106(a), 108, 109(a), 110, 110(a).	BURWANER (BHOJNA)	510
BINJ	232(a)	BONITI	407, 645(a)	BUTHIDAUNG	153
BINODPUR	242	BOPAWAR	232	BUTHI	254(a), 255
BIR	0(a)	BORABOLI RIVER	235, 593	BUXAR	55, 56, 134, 135, 136.
BIRBHUM, <i>see</i> SOOREE.		BORAI	212	BTAGHAT	40(a)
BIRDHHA	235	BORANGA	155		
BIRGHAI	10, 482, 503	BOURDAI	23	C	
BIRKHAIRA	305	BOUAT	120		
BIRNU	04	BOYANA	323, 325	CACHAR (SILCHAR)	137, 137(a), 138, 139, 140, 523, 525, 526(a).
BIRPUR	177, 400	BOYHA	29	CAMPDELLPUR	58, 141, 142, 143, 537, 557.
BIRSINGPUR (PALI)	574	BOTA	232		
BISALPUR	584, 631	BRABMANPURA	512		
BISANA	573	BREWERY, THE	50, 51		
BISANKHERA	509(a)	BRIDGE No. 1	254, 520(a), 541		
BISARDATI	336, 484, 550	BUCHKEE	809		
BISAU	181	BUDAIK	12, 24, 31(a), 30, 36(a), 237, 237(a), 240, 454, 531.	CAWNPORE	144, 144(a), 144(b), 144(c), 145, 146, 147, 148, 149, 130, 151, 152(a), 153, 153(a), 154, 154(a), 205.
BISAUJI	484	BUD-BUD	205	CHABHIL	47
BISHARPASGA	514	BUDERWAR	10	CHABIL	203
BISHENPUR	140	BUDGE BUDGE	205	CHADTA	205, 603
BISHNUPUR	52, 111, 202(b)	BUDHANTER	104, 467	CHACHORA	618
BISHRANGANI	70, 304(a), 364(b)	BUDHERA	52	CHAITASSA	51, 155, 155(a), 223, 232(a), 403, 462(a), 518.
BISHRAMPUR	225	BUDIANA	51		
BISSEN	029	BUDIL	602(b)	CHAIGAON	164, 205, 279
BISWAN	624, 025(a), 626, 530(a), 633.	BUDLADAH	054	CHAINSIA	25, 150(b)
BITHILA	100, 583	BUNA	357	CHAITANPUR	322(a)
BITAT	400	BUNJY	610(a)	CHAJJUNAGAR	187
BOALIA (RAMPUR-BAULAH)	107, 123, 123(a), 124, 125, 395, 530.	BUNHARI	209, 450, 600	CHAKAI	113, 114, 114(a), 472, 475, 634.
BOARIPORE	547	BULANDSHAH, <i>see</i> BHUR.			
BODBOZHA	113, 217(a), 471, 534.	BULBUL CHANDI	127	CHAKALTOR	81
BOORA	128, 128(a), 127, 128, 167, 230, 321, 323, 613, 531.	BULBUL KHURD	358, 359, 359(a), 359(b).	CHAKASIA	159
BOOMANA	182(a)	BULETRA	173	CHAKDAMA RT. STN.	345
BONIRGARRH	495	BULBAR	459	CHAKDORI	126(a), 127.
		BULOWAL	50(a), 449, 449(a)	CHAKOARHA	114(a), 473
		BUNAGHATI	347	CHAKIA	234
		BUNDU	222(a)	CHAK MEHSI	216, 291
		BUNOIRAH	40, 40(a), 41, 558	CHAKOTI	467, 490

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KURASURH	638			LANDOUR	40, 40(a), 40(b), 403, 407, 403, 409, 410, 456, 485, 553, 562, 562(a), 651.
KURBA	384(b)			LANDRA	602(a)
KURKOT	181, 511(a)			LANDRA	480, 589
KURPRATAG	46			LANGAWAL	256, 256(a), 260, 331.
KURPUR	484			LANGERA	203
KURRAM	300			LANKA	523
KURZLA	624(a), 680			LANDSOWNE	41, 563, 563(a)
KURSEBOFO (RIFLE RANGE)	236, 434, 560			LAPAL	554
KURWAH	565, 565(a)			LAR	478
KURWAI	575			LARTI	610(c), 613, 614
KURARI	500			LARBAULI	266
KUSHANA	182(a)			LASHKAR HAT	103, 123(a)
KUSHIA	109				
KUSHWAI	588(a)				
KUSHI	225				
KUTAB MINAR	168, 188(d)				
KUTABKAGAR	627				
KUTRYMA	90, 437				

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K—contd.					
KHILABAD . . .	410, 661	KHITWAR . . .	270, 309, 602(c), 611	KOTIATALI . . .	363, 673
KHODAGANJ . . .	77, 147	KITCHI . . .	7, 143, 600(b), 688	KOT-ISA SHAH . . .	361
KHODAR . . .	300, 301	KIUDGLUNG . . .	16	KOT-ISF-KHAN . . .	384
KHOJA CHAK FERFI . . .	601	KIWAR . . .	613(a), 613(b)	KOT KAPURA . . .	201(a), 623
KHONSONG . . .	139	KILJALGANJ . . .	316, 650	KOT-KASIM . . .	189(a), 661
KHORA . . .	361(b)	KOGHANG . . .	223	KOT KIRGHI . . .	201(a), 201(b)
KHOREDHAR . . .	81	KOCHUGAON . . .	337	KOTLA . . .	176, 176(a), 203, 203(a), 307, 507, 602(d)
KHOGNEU . . .	613(a)	KOEL . . .	331(a), 368, 384	KOTLI . . .	363, 408
KHUNDOL . . .	10, 16(a)	KOHALA . . .	427, 450	KOTLI TABIZ CHAND . . .	658
KHUNTABA . . .	673	KOHARI . . .	316	KOT-MANPAL . . .	689
KHUNTI . . .	222	KOHAT . . .	6, 61, 112, 359, 369(a), 369(b), 369, 391, 393, 627, 627(a), 640, 640(a), 646(b), 668(a), 668	KOT-MURID . . .	331
KHUTTFHANI . . .	166, 222	KOHIMA . . .	204, 308, 309, 335, 593	KOT PIADI DASS . . .	652(a)
KHURCHUTA . . .	476	KOKHITBAT . . .	20, 20(a), 20(b), 30, 36(a), 266	KOTRA . . .	368, 621, 621(a), 622
KHURHAND . . .	78	KOILWAR . . .	3, 216	KOTRUFG . . .	202, 260, 267
KHURZA . . .	25, 26, 27(a), 266	KOKRAR . . .	618, 613(b), 611	KOT-RUM, see RUM-KA-THUL	
KHUSHAB . . .	7, 143, 367, 389, 600(b), 686, 686(a), 687, 688(a), 688	KOLA . . .	266	KOT-SHAKIE . . .	689
KHUSHALGANJ . . .	5, 142, 369(a), 688	KOLANIPA . . .	227	KOT-SULTAN . . .	109, 180, 507
KHUTHI . . .	103(b)	KOLADA, see KALAUD		KOT THAGA KHAN . . .	109(b), 283
KHUTIMARI . . .	883(a), 386(a)	KOLAR . . .	407	KOTWA . . .	170
KHANGCHU . . .	613	KOLARAS . . .	10	KOLO . . .	468
KICHANA . . .	91(a), 187	KOLASID . . .	137(a)	KRINCHI . . .	602(a)
KIOWEMA . . .	804	KONCH . . .	61	KRISHNAGANJ . . .	399
KILA-DIDAR-SINGH . . .	209, 446	KONOR . . .	177	KRISHNAGAR . . .	181, 261, 396, 397, 398, 309, 400, 401
KINAR . . .	611	KORANGA . . .	481(c)		161, 205, 370
KILASKY . . .	298	KORDANA . . .	106(c)	KRAN . . .	674
KILSATAT . . .	618	KORANDA . . .	226	KUCHPAPA . . .	116
KILIBO . . .	613	KORONGMA . . .	130	KUCHUT . . .	130, 181
KILLYNARA . . .	296	KOSI . . .	501	KUKIMABA . . .	187(a)
KIMOL . . .	600	KOT . . .	610(c), 613	KUKRAHI . . .	176
KIN . . .	610	KOT-ADU . . .	109, 480, 507	KUKUDA . . .	163
KINABIPANI . . .	600	KOTAN . . .	272, 196	KULABAR GHAT . . .	280, 632(a)
KIBHALI . . .	411, 416, 423	KOTA-KI-SARAI . . .	17, 493	KULACHI . . .	108
KIDMA . . .	613(a)	KOTALPUR . . .	292(a)	KULAKHETA . . .	673
KIOTO . . .	618(b)	KOTAK . . .	226	KULBHAV . . .	881(a), 384
KILAPA . . .	616	KOT BAKHTU . . .	261(a), 370, 623	KULI . . .	636
KILATPUR . . .	121	KOT-BHAI . . .	644	KULIMATA . . .	227
KIRI SHAMMOZAI . . .	106(b), 242, 236	KOT-CHUTTA . . .	107, 107(a), 197(b)	KULONA . . .	320(a)
KISARGANJ . . .	618	KOT-CHUTTA . . .	107, 107(a), 197(b)	KULOOVAT . . .	508, 602(d)
KISHAN GANJ . . .	211(a), 389	KOTPDWAR . . .	121, 603, 603(a)	KULPARAR . . .	380(a)
KISHANPUR . . .	70, 71	KOTRA . . .	403(b)	KULT, see SULTANPUR	
KISHERNAGAR . . .	203	KOTGADH (THAAGAR) . . .	610(c), 611, 618, 613(a), 613(b), 614	KUMARGAON . . .	80(a)
KISHMI . . .	247	KOT (GUDHA) . . .	4, 668	KUMARPATI . . .	610, 610(a)
				KUMARNALI . . .	109, 348

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		MANDREA	200, 560, 560(a), 575.	MARU SHAN SAKHIEA	589
MANDAMPUR	461	MANDREARL	241, 404	MARITAHAN	176
MANDU RIVER	140	MANDREILA	400	MARMA	639
MANDRE	10, 617	MANDRI	2	MARNEHU	511(a), 550, 589(a).
MANDUDANGARH (NALKETLA)	617	MANDU	318, 320	MARNUA	313
MANDWANPUR MARI	511, 511(b), 580(a).	MANDURI	263, 591	MARLA	518
MALA	574	MANGALDAI	295, 270, 277	MARSAHING	618
MALAKHAND PASS	440	MANGALPUR	77	MARTOLI	554
MALANPUR	492	MANGAWAN	53, 38(a) 35, 37, 405.	MARUT	620
MALARA	150, 364, 568	MANGLAOR	610(c), 613, 614	MARWAN	167, 205
MALARI	46	MANGROTHA	103(b), 233, 235	MASHRAK	255, 312, 570
MALAUT	261, 620(a), 628, 644.	MANGTANWALA	300	MASKARA	313, 313(a)
MALAWAN	233, 266	MANGUBANDA	472, 475	MASKHOWA	209
MALDA	110, 110(a), 116, 124, 127, 454, 455, 430.	MANHERU	325, 326, 504	MASURI	454
MALER-KOTLA	399, 425, 438, 480, 647.	MANIA	17, 18, 18(c), 19 20, 23.	MASWARI	355(a)
MALIKHERI	616	MANIA BASA	181	MATANNI	510, 610(b)
MALILL	7(a)	MANIGROKI	405	MATAUNDH	364, 610, 505
MALIHANAD	413, 416, 418	MANIKGANJ	167, 169	MATATAN	614(a)
MALING	613(b)	MANIKPUR	86(a), 805(b), 39, 78, 252(a).	MATGAON	150, 364, 368, 563.
MALJHAN	560	MANIPUR	140, 394, 437	MATHIANI	232, 310, 319(a)
MALKANT BASI	477	MANIE	213, 215	MATHANAU	629
MALLAT (SONOUL)	511, 511(b), 577	MANJ	247	MATHIANI	469
MALLANWAN	143, 418, 629(a)	MANJERI	203	MATHIAL	431
MALLASH	178	MANJHI	63, 234	MATKOLI	535, 536
MALLAWAN	585	MANJHIWARA	223, 230, 341, 342.	MAU	284, 313, 319(a), 353, 621, 631(a), 522.
MALERA	123	MANKACHAR	224	MAUBANDA	463
MALTHON	355	MANKHRA	587(a)	MAUDHA	76, 77, 141(b), 145, 160, 629.
MALUKHAN	91(a), 438	MANGAMANDIA	533, 553	MAUFLONG	504(a)
MALWA	266	MANTUR	350, 480(a)	MAUGANJ	38(a), 495
MAMDANI	100(b), 233, 235	MANSAHRA	462	MAUKHAS	457
MANA	40	MANW	488, 486, 437, 488.	MAUNGDAW	155
MANARI	408, 409	MANW	1, 1(a), 2, 8	MAURANWAN	153(a)
MANARHU	590	MANW	256, 256(a), 260, 425.	MAWLING-KNENG	592
MANAULI	613, 614	MAOLIN	582(a)	MATNAGURI	333, 334, 337
MANAWAR	618	MAGTHANA	304	MAZARI	331, 331(a)
MANDA	123, 359, 359(b)	MARAPARI	221	McLEODGANJ	254, 620(a), 614
MANDAWAR	653	MARATONI	237	MEERAN MEER	260, 334, 437, 445, 410, 447, 448, 449, 449(a), 450, 451, 451(a), 452, 502(a), 453, 453(a), 622.
MANDHA	365, 518	MARDAN	6, 6(a), 438, 439, 440, 441, 442, 443, 444, 528, 541, 541(a), 541(b).	MEERUT	25, 122, 122(a), 451, 475, 157, 157, 458, 122, 450.
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		LUTIANI	410	MADONA	145, 150, 344, 431, 619, 628
LATANMAR	390	LUNOI	40	MAHOKKASD	395
LAYIMAR	228	LUNG TGAO	613(b)	MAHOI	198(b), 289, 315
LATERI	617	LUNI	288, 295	MAHOTA	428
LAURI	431	LUTRI	278	MAHOLI	250, 408(a), 394, 631, 632, 633(a)
LEH	613, 613(a), 613(b), 614(a)	LURAS (PALDAR)	613(b)	MAHONA	10, 23, 424
LEIAH	100, 480, 507	M		MAHONIA	674
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LENGBA RIVER	140	MACHADISA	81	MAHROMI	855(a), 530
LFO	013(a)	MACHINIL	559	MAHTA	50(a), 87(a), 377
LERUA	225	MACHIWABA	420(b)	MAHTEA JHEBU	254, 620(a), 544
LESINGANJ	317, 690	MACHILSHABER	33, 344	MAHTIANA	426
LESFAGANJ (HARIPAMPUR)	213	MADANPUR	200, 216	MAHUKHAN	567(a)
LEHARSAR	503(a)	MADARGANJ	512	MAHUL	66
LIDANG	618(b)	MADARHAT	207	MAHARGANJ	625
LIDHARI	614	MADARHAT	884	MAHAR	33, 38(a), 87, 268, 406
LIKCHE	613(a)	MADDI	108	MAHPI	222
LIMATAK RIVER	140	MADHOGANJ	412, 620	MAHPI	453
LINGTI SARCHU	013	MADDOGAH	85	MAHROD	508
LONG	309	MADHOTUR	300	MAHOKHANO	381
LODASOLE	402(a), 103	MADHUAPUR	178, 182, 182(a)	MAHUPURI	10, 238, 418, 415(a), 431, 433, 602, 623, 628(a)
LODR	609	MADHUPA	206(a), 341, 341	MAIDANG	584(a)
LODDI	629	MADHUBANI	172, 180, 473	MAIR-KI HATI	610, 610(a)
LOPHKA	227	MADHUPUR	109, 634	MAIRWA	678
LODDHAN	478	MADNAPUR	87	MAJAT	7(a)
LOHAGHAT	42, 90, 387	MADPUR	208	MAJDAUL	470, 478
LOHAJANG	500	MAGUFA	212	MAHAULIA RY. STN.	208, 208(a)
LOHARDAGA	591	MAHADENPUR	167, 169	MAJGO CHAK	500
LOHARKHET	554	MAHADWA	97, 117, 214	MAKAIL	45
LOHARSI	317	MAHAKALGURI	337	MAJRHATI	554
LONGHUPA	180, 628	MAKALTUR	331, 331(a)	MAJLISTUR	171
LOHAR	618(b)	MAKAR	611(b), 680(a)	MAJNA	613
LOHI-KUTRA	417, 419, 422	MAHARAJGANJ	55, 291, 423, 544, 567	MAJNA	407, 456, 502, 605(a)
LORALAI	108	MAHARAJGANJ (BRYADH)	182(a)	MAKAR	167
LOUR	33(a), 465	MAHARAJGANJ (KATKA)	102, 203	MAKHAD	60, 350(b)
LUCKNOW	121, 411, 412, 413, 411, 416, 416, 417, 418, 418(a), 419, 420, 431, 422, 423	MAHARAJPUR	141(a), 266, 570	MAKHAN	394
		MAHENDRAGANJ	533	MAKHUNDUPUR	268, 268(a)
LUDDAN	258(b), 258(c)	MAHISHIPUR	115, 230, 311, 399	MAKDDOK RASHID	258(b), 253(c), 492
LUDDHIANA	180, 286, 383, 424, 425, 426, 427, 428, 429, 420(a), 428(b), 430, 552	MAHPWA	304(a), 572	MAKDI	154
		MAHLAN	634	MAKHU	384, 427, 622
LUHABU	500(a)	MAH	191, 310	MAKOPA	17, 499
LUKKING	613(b)	MAHNUDAD	625(a), 626		
		MAHMUD KOT	607		
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M—contd.		MUZAFFARPUR . . .	157, 219, 225, 474, 610, 611, 611(a), 611(b), 679.	NAJATGARH . . .	811
				NAJIBABAD . . .	121, 485, 490(a), 503, 503(a).
	382	MYATUR . . .	352(a)	NAGA . . .	4, 111, 559
	480(a)	MYNENSINGH . . .	170, 513, 513, 614, 615, 634.	NAGA KALAN . . .	259, (b)
	361	MYNAFOKER . . .	70, 609, 630(a)	NAKHOLA . . .	205, 503, 605
	271, 289, 297	MYNATHIE . . .	27, 27(a)	NAGO . . .	613(a)
	574	MYNGER . . .	363	NAKODAR . . .	379
	191			NAKEA . . .	310(a), 350(a).
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	113, 834	NADHA . . .	383, 428, 647	NAMALIGARH . . .	205, 603, 605
	148	NACHAR . . .	611, 613(a), 613(b).	NAMBOR . . .	208, 605
	223	NADAUN . . .	320(a), 610(a)	NAMDONG . . .	363
	640(a)	NADIA . . .	400	NAMULI . . .	610
	170, 171	NADIA . . .	162(a)	NANAKMATHA . . .	457
	115, 230, 341, 636.	NABHANG . . .	613(b)	NANAMAU . . .	418(a)
	617	NAGAL . . .	455, 459, 460, 490, 565(a).	NANDDARI . . .	100
	107	NAGAR 800 RAJNAGAR . . .	.....	NANDHAR . . .	365
	187	NAGANBASTI . . .	470(a)	NANGAL DUNA SINGH . . .	43
MUR	540	NAGARUTANI . . .	176	NANGIYASTI . . .	81
	223	NAGESHWARI . . .	551(a)	NANIHAT . . .	120, 231
	266, 445, 453, 456(a).	NAGINA . . .	485, 489(a)	NANTAM . . .	408
	223	NAGLA . . .	65, 80, 91, 845	NANTANA . . .	431, 431(a)
	486, 496(a), 497, 498, 499, 559.	NAGODE . . .	35, 79, 368, 510, 618, 572.	NANPANA . . .	70, 71, 650, 650(a).
	118(a)	NAGPUR . . .	225, 867	NANPUR . . .	511(a)
	201	NAGRA . . .	68, 578	NAOGAON . . .	403
	88, 88(a), 366, 465.	NAGRI . . .	225	NAD JAN . . .	208, 605
	382	NAGRI-DHUNDAN . . .	400(a)	NAOSHTEA . . .	303, 303(a), 802, 499, 602(a).
	294	NAGROTA . . .	602, 602(a), 602(b).	NAR . . .	602(b)
MUR	30	NAGTHAY . . .	408	NARAIL . . .	527
	500	NAGHAN . . .	407, 645(a)	NARAINGARH . . .	410, 459, 645(b)
	80(a), 86(b), 89	NAGHRI . . .	79, 364(a), 364(b)	NARAL . . .	431
	813(b)	NAGRIWALA . . .	452(a)	NARANG . . .	2
	358, 358(b)	NAGRI . . .	504	NARAUJI . . .	675
		NAGRI-KILA 800 MANSUDAN- GARH . . .	.....	NARAUJA . . .	34(a)
	13, 28, 289, 501, 502, 503, 503(a), 508(b), 504, 505, 509, 506(a).	NAIGAON . . .	19, 23, 495	NARAYANWARI . . .	108
	610(a), 611, 613, 613(a), 613(b), 614.	NAINA . . .	407, 645(a)	NAROHAT . . .	34, 102, 454
	8	NAINA KOT . . .	308, 596, 597	NARI . . .	199(a)
		NAINI . . .	41	NARIWALA . . .	7, 143, 359, 500(b).
MUZAFFAR		NAINI TAL . . .	43, 43(a), 50, 480, 517.	NARWANDA . . .	610(a), 611, 613, 613(a), 613(b), 614.
	479, 507, 508, 559.	NAIPURA . . .	541	NARWAD . . .	256(a), 259
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MEHGAON	241, 402	MITRANKOT	540		
MEHRAV	644	MITHAPUR	128		
MEHA (SIRSA Road) RY. STATION.	83(a), 84(a)	MITHA-TIWANA	257, 586, 588(a), 587, 588(b).	MORADABAD	27, 27(a), 33, 194, 457, 458, 484, 486, 487, 487, 488, 489, 489(a), 490.
MEHNDHI GHAT	118, 620, 620(a)	MITLONI	856		
MEERANGLUNG	466	MITRU	259(b), 259(c)	MORAGANJ	187, 133
MEHWARA	671	MITTA LAK	462	MORADPUR	300
MEHOW	19, 19(a), 193, 605, 671, 671(a), 617.	MITAR	614	MORAR	20, 153, 162(a), 481, 482, 483, 484, 485.
		MODINA	191, 262(a)	MOROHATI	311
MIANA	352(a)	MOGA	370, 381	MORIANI	280, 451
MIANGANJ	154, 418(a)	MOGHAI HAT	549	MORINDA	428, 429(a)
MIANI	7(a), 298, 803, 361, 361(a), 446, 462(a), 560.	MOGHAL-SARAI	816	MORNA	509
MIANWALA	141	MOHADARPUR	123, 126(a), 127	MOTI	140, 354
MIANWALI	558, 587, 588(a)	MOHANDI	588, 681	MOTIHI	618
MICHANI	541(b)	MOHAN	418(a)	MOTIHARI	320, 576, 577, 679, 680(a).
MIDIANI	611(a)	MOHANA	162	MOTIPUR	570
MIDNAPUR	82, 111, 132, 265, 461, 462, 462(a), 468.	MOHAND	456, 562, 568(a)	MOUENOLLA	42
		MOHANAGANJ	274, 614	MOUAKHPUR	618
MIHIVAN	110	MOHANI	99, 206, 316	MRITTINGA (BARADASI)	551(a)
MILAM	46, 554	MOHANKY	254, 256, 258(a), 255(b).		
MINGHINADAD	264, 620(a), 644	MOHANLALGANJ	420	MUBARAKPUR	645, 646, 650, 656.
MIR	902(a)	MOHAMPTUR	12	MUCH	568, 568(a)
MIRAK	451	MOHOTA	509, 602(d).	MUCHAGAN	296(a)
MIRAL	176	MOJOARI	123	MUFTIYAR-PURWA	29, 29(a), 29(b), 30, 30(a), 200
MIRAN	198(a)	MOKAMPH	214, 218	MUGHAL-KI-SARAI	236, 644, 647, 662, 664.
MIRANSIAH	232	MOKANTALA	198	MUGHAL MAIDAN	208, 309, 602(a), 614.
MIRGANJ	88, 201(a), 295, 365.	MOKANBARA	496	MUGHALTUR	408
MIRGAH	620	MOKOKCHUNG	395, 480, 467, 468.	MUGHAL-SARAI	405(a), 451
MIRHI	413	MOKUL	257, 258(c)	MUHAMMADABAD	16, 56, 247, 238, 502
MIRIK	184	MOLINAR-KI-SARAI	16	MUHAMMADGANJ	667(a)
MIRKAPUR	18(a)	MOLING	613(b)	MUHAMMAD KHAWA	391
MIR KHAN	441	MOLLAPABA	514	MUHAMMADPUR	197, 197(b), 235, 258, 347, 474, 583
MIRPUR	577	MOLLARPUR	636		
MIRTHAL	328, 871, 609	MONI SCO SATEKA . . . .	.....	MUHUDDIPUR (BAGI DIGHI)	110, 110(a), 121
MIRWALI	480	MONOGALDAPI	212	MUJAWALI	100(a)
MIRZAPUR	84, 84(a), 72, 102, 102(a), 102(b), 176, 179, 201, 423, 404, 465, 688	MONOHTE	117, 218, 460, 470, 470(a), 471, 472, 473, 474, 475.	MURKIBAN	507(b), 328, 330, 371.
		MONSIPUR	466		
MIRRIKH	151, 151(a), 627(a), 629, 629(a)	MONTOOMERI	257, 300, 301, 360, 461, 451(a), 476, 476(a), 628.	MURTAGADHA	584
MIRSIWALA	256, 260(a), 260, 381, 381(a), 647.	MOODKUR	256, 256(a), 260, 381, 381(a), 632, 637.	MURTSAN	201, 628
MIRSROD	560(a)			MULANA	1
				MURDABA	150, 864, 808, 668.
				MULKIPUR	278, 274

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OBANG	208, 641, 642	PALSI	613	PAPORIA	57, 572, 574
OLABA	293, 578, 616	PALWAL	188(b), 503	PAPPUR	269
OWEN FERRY	498	PALWARI	33, 33(a), 105, 111, 304(b), 366, 495.	PATADONG	177, 182, 462
P					
PADNA	345, 580, 581, 582, 588, 584.	PANARA	277	PATAGARH	31, 232, 232(a), 232(b), 311, 410, 569.
PACHHAR	19, 362, 362(a), 409, 617.	PANARI	352(a), 365	PATADPUR	73, 231
PACHKONRA	410	PANCH	613(b)	PATELAY	609
PACHMARHI	535, 536	PANCHDIZI	126	PATWELADAD	95
PACHRAUNI	181	PANCHDOLA	170, 171	PATWER	51, 635
PADAM	613(b)	PANCHGACH	635	PATWARI	74
PADNANA	70, 680, 680(a)	PANCHKURA	265	PATACHANKUCHI	206
PADDNO	185, 185(a)	PANDAU	473	PATAMARI	165(a), 551(a)
PADRAUNA	208(a)	PANDHIE	449, 449, 449(a)	PATAN	8, 303(a), 362, 403, 602(d).
PAGARA	585, 680	PANDWANA	631, 521(a), 522.	PATAUDI	188(a), 189, 189(a), 189.
PAGLAHAT	837	PANGA	340	PATERNALA	606, 607
PAGAR	275	PANGARA	79, 364(a), 364(b), 516.	PATORAM	333(a), 335, 335(a).
PAGANI	29(a), 29(c), 494, 503(a).	PANGI	611	PATHANKOT	304, 305, 305, 307, 328, 370, 371, 698, 697, 699.
PAGARIKHENA	516	PANIG	284(a), 234(c)	PATHADGAMA	73, 231
PAGARPUR	262 (a), 409	PANIALA	184	PATHAKANDI	138
PAGLADPUR GHAT	477	PANTHATA	80	PATROL	110
PAIDI	408, 409	PANIPAT	268, 385	PATIALA	644, 617, 652, 651.
PAIL	590 (a)	PANNA	79, 364(a), 364(b), 516.	PATIALI	237(a), 245(b), 246(c).
PAKKA LARAN	832	PANTI	345	PATIBAM	123, 126(a)
PAKATTAN	268(a), 268(b), 268 (c).	PANWANOWLA	44	PATLAKAWA	333, 337
PAKRAG	314	PANWARI	613(a), 380(a).	PATNIALA	123, 126(c)
PAKUR	342	PAORI	28	PATRAHI	170
PAKURLA	342	PARA	632(a)	PATKHAL	500
PAKYONG	605	PARCHINAR	391	PAURI	40, 49(a), 121, 500, 653.
PALAMAU	618(b)	PARARIA	309(a)	PAWALPUR	251
PALANGANJ	243	PARBATATOLA	79, 518	PAWATAN	694(a), 631
PALAMPUR	610(c), 646	PARBASPANI	176	PEABPUR	512, 513, 615
PALASHARI	164, 205, 279	PARBASAN	529	PEBONG	336(a)
PALASHBARI	123	PARGALI	245, 245(a)	PENSANE PURA	417, 422
PALASPANGA	165(a)	PARGA (PARA)	62	PEORA	43(a), 53, 353
PALCHHA	648	PARGATIPUR	103, 123(a).	PEONTI	606
PALDAR, JOO LURSA . . . . .	.....	PARGATI RIVER	19	PEOSKETTER-BHAGALPUR (BARAHAT)	73, 231
PALEL	437	PARBAT SINOHWALA	623	PESHAWAR	299, 537, 538, 538(a), 532, 510, 540(a), 510(b), 541, 541(a), 541(b).
PALERA GHAT	166	PARBATTA	116(a)	PESHOK	155(a)
PALI	250	PARBANA	408		
		PARBANWALI	360		
		PARBALI	443		
		PARNANAND	301, 305, 305, 307, 309, 370, 596, 597.		
		PAROI	190(a)		

Names of stages	Routes Nos.	Names of stages	Routes Nos.	Names of stages	Routes Nos.
N—contd.					
NARNAUL	180, 189(a), 325, 326.	NERNUCH	23, 108, 293, 323, 495, 575, 618.	NETTA	160, 384, 301(a), 398
NAROWI	356(a)	NEGAN	129	NETUR (JALAMGANH)	583
NARRAI	439	NEGHAPRING (SHIKASHI)	287	NETHA	62(b), 50, 180
NARSINGAR	462, 462(a)	NEKMAH	211(a), 434	NETOLLAG	594(a)
NARSINGARH	150, 304, 308, 578	NEKUI KHURD	633	NETAL	199, 480, 607
NARSINGDI	171	NERAL (KATMANDU)	181, 611, 611(a), 611(b), 680, 689(a).	NETWA	567
NARSINGHPOH	866	NERHAMA	303	NETWAGAR	93, 115
NARTIANG	363	NETRAKONA	511	NETWONG	205, 353, 363, 369, 380, 380(a), 518, 619, 620, 621, 621(a), 622, 623, 624, 603, 605, 643, 644(a).
NADWANA	250(a), 260, 428, 618.	NETWADA	86	NETWOURIA	116, 436
NADWAR	356(a), 674	NEWKCHANG	46	NETWSEHA	266, 623, 626, 637, 627(a), 628.
NADWAD	31, 31(a), 193, 293, 325, 424, 606, 609(a).	NEANDR ODA	201, 201(b)	NETWSEHA GHAT	50(b), 330
NADWIGANJ	53, 63(a), 63(c), 64, 136, 216.	NIAMATPUR	266, 321, 323	NETH	158, 503(a), 604
NATHANA	370, 644	NIAR BEO	451, 451(a)	NETHADI	450(a)
NATOR	125	NICHUGUARD	208, 605	NETHANG	468
NATPUR (KANWA GHAT)	182	NIDJIGARH	611	NETHABAD	17, 18, 20, 23, 101.
NAUBATIA GHAT	278	NIGRI	397	NETHA	614(a)
NAUGAZIYA	558	NIHALSINGHWALA	256, 256(a), 256, 331, 331(a).	NETHA	175, 176(a), 307, 436, 436(a), 605, 600(b), 607, 609, 610(b).
NAUGADH	97	NIHANG	351	NETHAMI	190(a)
NAURANG SABAI	4, 60, 141, 281, 284(a), 284(c), 296, 298, 369, 445, 687.	NINTOR	485, 486(a)	NETHABAI	408(a)
NAWA BAKAR	171	NIJGHAT	611(b), 630(a)	NETHARIA	569
NAWADGANJ	86, 86(b), 80, 90, 110(a), 121, 161, 245, 245(a), 246(b), 270, 276, 280.	NIKA PAAT	202	NETH KHURD	176, 306, 328, 371, 606, 609.
NAWADGANJ (BARA-BANKI)	411, 414, 415, 429, 626.	NIKI	1, 60, 141, 238, 353, 416, 665		
NAWADGANJ 800 BAGHARA . . . .	...	NIKU SAWAPUR	57(a)		
NAWADH	113, 317(a), 411, 684	NILI KACH	201		
NAWADH	74	NILKURY	333(a)		
NAWA KILLA	264, 265, 258(a), 268(b).	NIMCHI	618(b)		
NAWANAGAR	135, 136	NIMKHUTAR	611(b), 690(a).		
NAWAN GIRAN	8	NIM KHAR	637(a), 629		
NWASHABH	378	NIMO	614(a)		
NAYAKORA	73	NIMSABDIA	205		
NAYA KOT	308, 596, 607	NINTALA	109, 582		
NATANPUR	101	NIRSA	293, 321, 328		
NATIN-DI-GAPHI	602(b)	NIRTH	611, 613(a), 613(b), 614		
NAZIRA	286, 604(c)	NIRATHA	525, 641		
NAZIRGANJ	533	NISCHINTAPUR	108, 108(a).		
NEAWALA	611	NITHPUR	127		
		NITI	46		
		NIZAMABAD	66		
		NIVAMPUR	61, 108, 108(a), 129(a).		
		NOADA	635		
		NOAKHALI	163, 162(a)		
		NOHATA	317		

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<i>Re—contd.</i>		RANGARWA	580	RANKATTA	18
		RANKOLA	206(a)	RANMAL	208, 445, 452 (a)
RAHATGAH	569(a), 571, 571(a), 572.	RANKOT	164, 164(a), 627, 627(a), 629, 622(a).	RANKU	417
RAHMADAD	412, 416, 418	RANAGAR	208, 201, 314, 380, 445, 447, 452(a), 800.	RANAN	159, 160
RANLA	618, 614	RANMI	500	RANPUR	217(a)
RAHUMARI	562	RANPATAN FERRY	498	RABA	499
RAT	266	RANPUR	35, 105, 222(a), 454, 497, 611, 618(a), 818(b), 614, 618.	RABANG	611
RATOGA	237			RABBA	578
RAIFUNG	548			RABULAD	77
RAIPUR	83, 33(a), 85, 27, 262, 410, 430, 469, 466.	RAMPUR, see BAJAGRI		RABULPUR	505, 506(a), 624, 680(a), 688.
RAIPURA	87, 171	RAMPURA	620	RATABARI	538
RAIWAN	521, 531(a), 522	RAMPUR-BANULAH, see BOALIA		RATALI KALAN	462(a)
RAJADHAT KHAWA	163, 333, 383(a)	RAMPUR HARI	511, 511(b)	RATHANPUR	438
RAJAPUR	194, 457	RAMPUR-HAT	74, 686	RATH	313, 318(a), 380, 380(a), 555.
RAJA-KA-TALAO	102, 102(a), 266	RAMPUR-MANDI	497, 410, 651	RATHIAT	91
RAJANA	349, 476	RAMPURWA	624	RATLAI	578
RAJANPUR	197, 197(a), 107(b), 236, 508, 548.	RANSANDEHI GHAT	251, 414, 625	RATOWAR	152(a)
		RANSU	602, 602(a)	RATUA	436
BAJAGRI (RAMPUR)	308, 308(a), 602(c), 602(d)	RANU	158, 308, 602(b), 602(c).	RAU	148, 154(a), 585
BAJAPUR	20(a), 20(b), 20(c)	RASAGHAT	130, 284	RAUTARA	436
BAJAS	367, 580(a), 588	RASAUD	404	RAWAL PINDI	208, 556, 556(a), 557, 558, 559, 580, 580(a), 580(b).
BAJASANGI	51	RANDESHINGHUR	602, 602(a), 602(c).	RATA	28, 50, 51, 236, 266.
BAJSEA	507	RANGA	93	REHAT	19, 23, 405
BAJOGAN	266, 321, 323	RANGAMATI	160, 543	REHEA	275
BAJOGAH	170, 405	RANGRAT	185, 386(a)	RENGTI	187(a)
BAJGHAT	404	RANGOLA	206	REBU	313(b)
BAJGUND	511(a)	RANGITA	278, 280	RESONTHI	187
BAJMAHAL	106(a), 118, 547	RANGPO	605	REWAH	33, 33(a), 85, 37, 465.
BAJNAGAR	640(a)			REWARI GHAT	312
BAJNAGAR (NAGAR)	634	RANGPUR	128, 212, 340, 518, 690, 550, 651, 651(a), 562, 690.	REWARI	188(a), 189, 504, 189(a), 183, 551.
BAJOWAL	268	RANIA	620, 621	REHNOCK	185, 186(a)
BAJPUR	40(a), 407, 410, 450, 485, 562, 562(a), 651.	RANIAL	560 (b)	RICHWAN	673
BAJPURA	644, 647, 662, 664.	RANIDAGH	85, 80, 21, 488	RIGNA	511, 511(b), 577
BAJWAS	356	RANIDAHAL	120	RIRHI KESH	40(a)
BAELANWALA	623	RANIGANG	84, 119, 211, 221, 221(a), 637.	RITHAURA	90
BAENA	350, 350(a)	RANIGODAN	594(a)	RIWAT	266, 560, 560(a)
BAESAL	580	RANIKHET	45, 67, 81(a), 488, 500, 517, 553, 554.	ROOI	311, 313 (a)
BAIPUR	251, 253(a), 413	RANIPUR	365	ROHA	205, 698, 696
BAJAPURA	344	RANIPUR TILAK	688	ROHILLANWALI	508
BAJMAN	602, 602(a)	RANITAL	830, 839(a), 372, 610 (a), 310 (b).	ROHIFUR	243
BAJOGANH	43(a), 85, 90, 239, 318, 320, 352(a), 410, 453, 453.			ROHTAK	191, 260, 311, 385, 428, 661, 653.

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P—contd.		PITARIA GHAT . . .	37, 555	PUD . . .	808
		PITHAWA . . .	681	PUNAHANA . . .	188(a), 604
		PITHILA . . .	209, 595	PUNAR (RUDRAPUR)	40(b)
PETABBAR . . .	284	PIPLAN . . .	558, 585(a)	PUNARI . . .	119, 114, 114(a), 634
PEU . . .	284, 286	PIPLI . . .	201, 201(a), 266 378, 620(a), 622, 628	PUNCH . . .	149, 303(a), 851, 862, 821(a), 602(d).
PHAGU . . .	480, 606, 607, 607(a), 610(c), 611, 618, 618(a), 618(b), 614	PIPLI PAHAR . . .	628	PUNDRA . . .	51
PHAGWARA . . .	268, 278, 420	PIPRA . . .	120, 220, 231, 576, 679.	PUNDRI . . .	102(b)
PHAGWARI . . .	497	PIPRA-BAZAR . . .	162, 460	PUPJANWAN . . .	89
PHALLA . . .	298, 415, 452(a)	PIPRA GHAT . . .	127, 178, 182 182(a), 280.	PUNTHAR . . .	246
PHANGGAYAN . . .	805	PIPRAI . . .	405(v)	PUTHI . . .	577
PHAPNUL D. STN.	854, 622, 666	PITEATCH . . .	295(a)	PUB . . .	458, 489
PHARUA . . .	288(a)	PIPRAIKORH . . .	105, 111	PURA . . .	147, 206
PHARKIA . . .	554	PITENDRA . . .	20, 141(a)	PURAINA . . .	97
PHARPINO . . .	611	PITRODE . . .	38, 38(a), 366, 485	PURANDARPUR . . .	138, 267
PHILLORA . . .	308, 377, 596, 597.	PIR ADIL . . .	189(a)	PURANI . . .	120
PHILOUR . . .	266, 420	PIRGANI . . .	129, 211(a)	PURANPUR . . .	485, 486, 486(a), 490, 584(a).
PHUDI . . .	223	PIRFALTI (OF SHAMARI) . . .	78, 100(a), 110, 118, 281.	PURAYA . . .	73, 231
PHUDEKIPUR . . .	108, 106(a)	PISTAND . . .	114(a), 472	PURNATI . . .	408
PHUIAN . . .	603, 610(b)	PISTIPUR . . .	355(w)	PURNOLA . . .	171
PHULBABA . . .	167, 169	PIRU . . .	58(u), 59	PURREA . . .	118, 118(a), 132, 182(a), 211, 211(a), 389, 486.
PHULPUR . . .	82, 285(v)	PIRWANA (SINGANI) . . .	182	PUSURAH . . .	208(a)
PHULEA . . .	620	PITHOGARAH . . .	44, 50, 487	PUSULLA . . .	55, 226, 820, 475, 542, 543.
PHULUT . . .	183	PITIY . . .	319(v)	PUPPA . . .	168(a)
PHULTANIA . . .	312	PLASBY . . .	104, 129, 287	PUSTAGNI . . .	540(b)
PHAGPUR . . .	288, 417, 422, 639.	POCHAGARH . . .	550	PUTHIA . . .	118(a)
POCHWARI . . .	273	POKH . . .	613(a)	PUTHARI . . .	276
PIDHI . . .	297	POKHARA . . .	41	PUTI RUMI . . .	618(b)
PINANI . . .	250, 632(a)	POKHRAHA . . .	223	PUTHRY . . .	138
PINEWA . . .	891(a), 888, 384, 648, 653	POKEI . . .	406	PUTHA . . .	168
PILKHUWA . . .	194	PONI . . .	602(b)	PUTWI . . .	645(a)
PINIBHIT . . .	90, 584, 584(a), 631.	POREJA . . .	241	PTAS . . .	614
PINANGWA . . .	188(b), 188(c)	POSHIANA . . .	308, 602(c)	PINTAR DAMA . . .	611
PIND-DADAN-KHAN . . .	7(a), 208, 357, 361(a), 446, 540	POTHA . . .	209, 201, 201(a), 201(b), 234(b)		
PINDI-BHASIAN . . .	289, 169, 462, 600.	POWAI . . .	66		
PINDICHER . . .	359, 350(a), 559(b), 588.	POWARWALA . . .	122, 620	R	
PIND SULTANI . . .	5, 60, 141, 143	POWKA . . .	58(a)	RAF-BARELI . . .	56, 30(a), 35(b), 168, 153(a), 253, 253(a), 274, 420, 544, 545
PINGNA . . .	538	PRANAGAR . . .	108, 123(v)	RAHWIND RAILWAY STATION . . .	359
PINGHATI . . .	352, 403	PRANFAGAR . . .	335	RAVIGANI . . .	62
PITAL POKRI . . .	480	PRANPURA . . .	405(n)	RACHUNATHPUR . . .	67, 294, 815, 83' (a), 612.
PITALTA . . .	423	PRAPTALI GHAT . . .	123(a) 124	RAMA . . .	206
		PRITHIPUR . . .	372		
		PTIASA . . .	613(h)		
		PUEBI . . .	206, 520, 527, 538(c).		

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S—contd.					
SAPAKATI	286, 604(a)	SARFUL	614(a)	SHARDAN	233, 234(b), 235
SADAO KHAIKULI	405	SATAKA (MOMI)	395	SHAPPI	238(a)
SIRAHBI	207	SATANWARA	19, 366(a), 496	SHARABAD	260, 260, 460, 490, 405, 564, 582, 585
SARAI	219, 405(a)	SATAGON	163, 169(a)	SHANDARA	286, 446, 459, 453(a)
SARAI GAMBILA	234, 234(a), 236	SATAGANJ	487	SHANDAUARA	352, 403
SARAI KALA	4, 5, 7, 57	SATAZUNI	305	SHANGANG	256(a), 272
SARAIKANDI	612	SATPARWA	228	SHANGARI	563
SARAIKELA	51, 543	SATGACHI	130, 131	SHANGHABIR	303, 506, 507
SARAI MIDAN	147, 260, 418, 418(a), 506, 620, 620(a)	SAYGHARA	257, 269, 451(a)	SHAN HUSSAIN KHIL	234(c)
SARAIKOT	46	SATMALI	374	SHANKOT	526, 539, 539(a)
SARAIPIPIAIA	581	SATONI	321(a)	SHANJHANPUR	30, 79, 77, 82, 193, 219, 467, 581, 582, 583, 594, 594(a), 585, 632, 632(a)
SARAI-SIDHU	481(a)	SATTAR	576	SHAN MUHAMMADWALA	4, 141, 298, 358, 445, 558
SARANGPUR	10, 617	SAUCH	614	SHANKPUR	7, 7(a), 29(a), 143, 175, 176(a), 208, 302, 304, 306, 306, 307, 328, 351, 381, 381(a), 370, 371, 462, 452(a), 550(b), 550, 590(a), 586, 590(a), 587, 588, 588(a), 589, 590, 597, 600
SARANTOTA	634	SAUTHERA	560	SHANPUR	305
SARAY	624, 625(a), 626, 630(a), 633	SAYADWALA	300, 301, 300	SHANR-FARID	264, 620(a), 644
SARDA	398, 630	SAYLDPUR	100	SHANR-SULTAN	509
SARETA	78	SEGOVILLI	220, 295, 290(a), 576, 571, 575, 579, 580, 580(a)	SHAN SAR-UD-DIN	192(a)
SARHAN	614	SEHOL	469	SHANTWALI	540
SARHENDI	491	SEHOER	571, 571(a), 610	SHANKADPUR	531, 598, 581
SARJANDI	222(a)	SELAMAO	628	SHANKHUPURA	471
SARKAL	7(a)	SELANG	286	SHANJAPUR	19, 617
SARKOCHAIL	161	SELINGA	227	SHANKADABRA	350(b), 688(a)
SARLER	619(b)	SEMARIA	804(b)	SHALSHAL PASS	564
SARNADEH	225	SEMHADASA	680	SHAM	873
SAROKI	600	SEMERI	149, 264	SHANTHUGANG	588
SARADABARI	633	SEMER-HARCHAND	306	SHANGANG (DHANPUR)	514
SARSANWAN	29(a), 29(b)	SENGKAI	394	SHANLI	195, 455
SARSUNA	61, 98, 313	SENSAR	502	SHANPUR	314, 436, 489(a), 568
SARTHAL	293	SEONDA	152(a)	SHANSHERGANI (DHULIAN)	106, 106(a)
SARUKOT	560(a), 588	SEONDI	91(a), 438	SHANGPTONG	189
SARUL	266	SEPOWLI	162	SHAPITON	308, 602(b), 602(c)
SARUTA	356	SESEMAN	611, 613(a), 613(b)	SHARAFUDDINPUR	510
SARWA	159, 266, 316, 319, 319(a), 304, 308, 568	SERATOGANJ	434	SHAREPUR	94, 298
SARWAKAI	201(b)	SEEMAMU	582, 585, 632(a)	SHARGOL	614(a)
SARWALI	261	SERAMPUR	475		
SARWAN	634	SERI-SHER SHAN	3(a), 6(a)		
SARWARO	352, 403, 403(a), 404, 405(a)	SERSAIPUR (BALDIAR)	205, 313		
SARAI	187, 404	SESSA GARUNIA	205, 208, 608, 608		
SARABAM	53(b), 56, 186, 200, 310, 507, 507(a)	SEWANT	324		
SARANI	9	SHAKRADAR	541(a), 541(b)		
		SHADRA	3		

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<i>R—conold.</i>		SATIPUR	149, 151(a), 585	SARVANA	40, 40(a), 563
		SAGARDI	170	SALDANI	82, 111
		SAGGU	109(b), 234	SALCHAPRA	592, 602(a)
ROHTAS (ROTASGARH)	186	SAMAR	58(c), 58(c), 215	SALFATPUR	12, 201
ROJHAN	540	SAMAPAN	115	SALIGRAON FREET	498
RONARI	251, 414, 625, 626(a).	SAMARAKPUR	105, 286, 459, 460, 490, 564, 565, 565(a).	SALINTI (JHANAABAD)	30
ROOKER	458, 490, 489(a), 502, 502(a), 508, 508(a), 581.	SAMASWAT	24(a)	SALIM-KHAN	413
ROHANWALI	819, 476	SAMAWAN	215(b), 245(c)	SALMARA-NORTH	204, 206
ROBI	238, 235	SAREEGANJ	93, 100(a), 110	SALMARA-SOUTH	573, 561
ROSEPHI	470, 473	SARHIDGANJ	220	SALON	30, 252, 373
ROSHANABAD	216	SARHAT-KHATI	610(a)	SALPARO	619
ROTASGARH, 800 ROHTAS	...	SATIHWAL	351	SALTUKA	592(a)
ROTHIAT	10	SARJANWA	271, 289, 297	SALANA	383, 428
RUDARPUR	91(a), 497	SARUSPUR	407, 410, 565(a), 651.	SAMLAHUR	166, 156(a), 227, 303, 408, 574
RUDAUZI	97, 290	SARHOTOANJ, 800 PURSAT- GANJ		SAMDHIAL	27, 27(a)
RUGHUNATHPUR	513	SAMUWALA	201, 201(a), 379, 420(a), 552, 633.	SAMDHIAL	600
RUMIA	638	SATADGI	252	SAMDHIA (CHAK GOPAL)	126
RUZHARA	27, 27(a)	SALAM	505, 505(a)	SAMLI	391(a), 383, 384
RUKACHEN	613	SALCHU	614	SAMTA	101, 311
RUKHANWALA	250	SALDABAD	34, 26, 303, 303(a), 602(d)	SAMTALA	429, 429(a)
RUMA	169, 449	SALMAGAR	521, 522	SAMBANIA	465
RUMKA	168	SALDPUR	355(a), 601	SAMTI	599
RUM-AL-THUL (KOT-RUM)	197(b), 226	SALIKWA GHAT	206, 603	SAMUNDRI	476(a)
RUMBA	170	SAINAGAR	364(b)	SANAM	013(b)
RUPARI	524	SAINAGAR	633	SANATHI	511(a)
RUPAR	881, 831(a), 378, 428(a), 429(b), 640.	SAINAGAR		SANBARA	201(a)
RUTSHI (KHAORABARI)	164, 166	SAINAGAR		SANDHAILA	296
RUPWAI	7, 143, 560(l)	SAINI	29, 30, 86(a), 252(a), 252(b), 260.	SANDA	584
RUHAWAN	508	SAINI	419, 419, 419(a)	SANDAKTHU	189
RUTHAL	296(a)	SAINI	113, 635, 636	SANDI	249, 412, 585
RUVIHLUN	303	SAINI	362	SANDILA	164, 151(a), 412, 410, 413
		SAINI	137, 137(a)	SANDI	495
		SAINI	881(a), 278, 420(a), 420(b), 608, 610(a), 616(a).	SANER	811
		SAINI	591(a)	SANGHOI	557, 361(a)
		SAINI	400(a)	SANGOLA KOTI	41
		SAINI	184	SANORAN	613(a)
		SAINI	262	SANGOD	292
		SAINI	880	SANGHARAGARH	252(a)
		SAINI	190	SANORUB	435, 644
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		SAINI	53, 51	SANASIKATA	330, 431, 560
		SAINI	177, 178, 182, 182(a).	SANTIPUR	130, 191
		SAINI		SANTOKGARH	603, 610(b)
		SAINI		SANTONG	408
		SAINI		SANTHANADI	103, 393, 383(a)
SABALGARH	241, 494	SATIDONG			
SACHENDI	144(b), 144(a), 146, 149, 152, 152(a).	SATKOT			
SADABAD	9, 12	SATKALDINA			
SADHAURA	410, 459	SATATPUR			
SADIKPUR	263, 620(a), 641	SAKESAN			
SADITA	205, 603	SALHI SARWAR			
SAYA KHANA	91(a), 488, 489	SAKESAN			
SAVIA SARAI	214	SAKESAN			

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SOBHARI PEERY	498	SURAHGANG	33, 33(a), 37, 306, 465.	SURUL	105, 111, 133, 207.
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SOBHI	7, 143, 560(b)	SURARNKHALI	533, 534	SUTHALIA	617
SOHAGI	33, 35, 37	SCRATHU	173, 388, 015, 610(a), 855.	SUTI	108, 106(a)
SOHAGPUR	295, 365, 530, 574.	SUFALDON	332	SUTLEJ RIVER	43
SOHAWA	266, 358, 359, 359(a), 359(b).	SUFFRY	280, 604(a)	SUTNA	35
SOHNA	188, 503, 503(a), 503(b).	SUGGAR	475	SUTOTA	86, 89, 91
SOHUL	614	SUHA GHAT	046	SWABI, MAFETRI	6, 6(a)
SOHUL-KI-SARAI	188(a), 189, 189(a), 198.	SUJAINWAR	538	SIDPUR	242, 347
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SOMNADA	336, 434, 560	SUKHIA POKHRI	183, 184		
SOMNAG	614(a)	SUKKER	564		222(a)
SOMNANGI	514	SUKOMI	305		233, 234(b), 235
SOMNACHNI	105, 111, 252	SUKRI	387		171, 474
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SOMATPE	265, 593, 595	SULTAN	391		40, 40(b), 553
SOMKACH	571	SULTANGANG	260		260
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SOMRAI	355(a)	SULTANPUR	3, 4, 5, 6, 7, 7(a), 31, 57, 67(a), 68, 102(b), 207, 422, 545, 556, 550(a), 610(a), 618, 614, 616.	TALAGANG	7, 149, 293, 353, 359(a), 445, 590(b), 598.
SOMER (Bierdum)	112, 120, 133, 267, 323, 401, 684, 685, 636, 637.	SUMDO	313	TALAMBA	258, 258(a)
SORAN	31	SUMERPUR	141, 144(c), 145, 150.	TALANAT	362, 365
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SORO	73	SUNDERPUR	3(a)	TALHARI	228
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SREOGYINDPUR	50(a), 449(a)	SUNU	203	TALWABA	609
SHINAGAR	3, 40, 40(a), 40(b), 121, 150, 208, 291(a), 303, 303(c), 303, 362, 361, 490, 519, 553, 508, 603, 602(a), 602(b), 602(c), 602(d), 602(e), 614, 614(a).	SUNWA	69	TAMDULI	435
SHIBER	514	SUTPAUL	178, 182, 409	TAMDULPUR	278, 280
		SURAJGARH	314, 218, 471	TANKOHI	396
		SURAJPUR	261	TANLU	466
		SURAJPURA	114, 316, 319	TANMAN	298, 353, 445
		SURAKA	574	TAMOUR	402, 024(a), 680
		SURAN	303(a), 407, 602(a), 645(a).	TAMU	437
		SURARAM	592(a)	TANULIA	31
		SURAWALI	620	TANAKPUR	90, 437
		SURKHAWI	441	TANDA	50(a), 297, 371, 374, 449, 449(a), 002(c).
		SURKHI	570	TAMPALI, see TINALI.	
				TANDALI	238, 268(a), 272
				TANDI	614
				TANGAMARI	340, 550

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SHIVAKHALLA . . .	262(a)	SIBRAITUR . . .	591	SINGWARA . . .	574
SHRIH . . .	018(a)	SIDALGAR . . .	205, 208, 508, 003, 604, 631(a).	SINKHET . . .	40, 40(a), 563
SHUKHAN . . .	288, 450, 600	SIGUNDARABAD . . .	190, 190(a), 260	SIPAHITWALA . . .	480(a)
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SHUPATOLI . . .	109(a)	SINGHA . . .	38, 38(a), 804(b), 890, 465.	SIPTOANT . . .	167, 681, 683, 684.
SHUPARHA . . .	443	SIMUNTA . . .	203	SIPDARGAH . . .	629
SHUPARH . . .	202, 257, 451(a)	SISJU RIVER . . .	805	SIPRI . . .	614
SHUKHATI . . .	286, 283, 282(a), 310, 322, 590, 591	SIKANDARPUR . . .	62, 578	SIPHUPURA . . .	287(a), 245(a)
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SHIKARPUR . . .	211(a)	SILINDA . . .	74	SIPRYAT TILAO . . .	511(b), 580, 580(a).
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SHUKHULLAT . . .	245(c)	SINDRI . . .	81	SITAPUR . . .	154, 154(a), 250, 421, 624, 624(a), 625, 625(a), 626, 627, 627(a), 628, 629, 629(a), 630, 630(a), 631, 632, 632(c), 633.
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UMLUKE	524(a)	WAN	500	ZAJANTA	385
UMSAN	273	WANDHACHHAN	550(a), 587, 588(a)	ZACHNI	382
UMSIO	593, 594, 595	WANGAM	203, 309, 602(e), 614.	ZANGOLWAR	602(e)
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TANOROTE	802, 498	THANVANPUR	146	TOKE	170
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TARAI	222(a)	THPNOLOIDIMA	393	TORBELA	6, 6(a), 68
TABANDA	011, 013(a), 018 (b).	THEGO	610(c), 611, 613, 613(a), 013(b), 614	TOTO	324
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TATION	51	THULL	63, 80, 391	TSARA	619(b)
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TEHMAON	511	TIKHI	584	TURANOFAT	525
TEHMAOHI	221	TIKBI	606	TURKI	510(b)
TEHOLA	203	TIKAPUR	72	TUTILUA	317
TENDONI	185	TIATHU	180		
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TEPK	236, 604(a)	TIKANI KHAL	500	UCHALAN	182
TEPI	80	TILOAPUR	371, 280	UCHALI	380
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